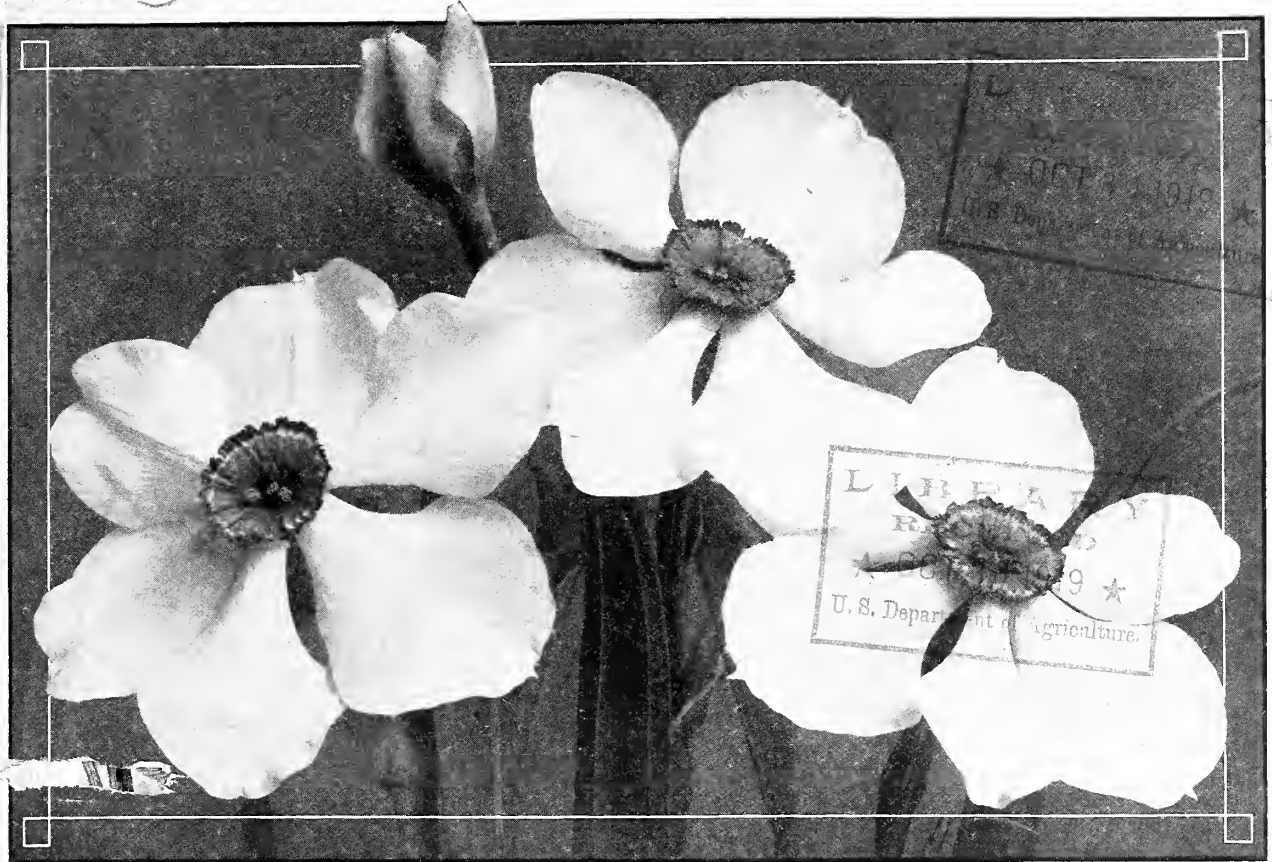


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MAY 17 1916



Poet's Narcissus, Edward VII or Almira (see page 23)

FROM NOW UNTIL JULY 1st, NOT LATER



THERE are no more useful garden materials than what are known as Dutch Bulbs—Hyacinths, Tulips, Narcissi, Crocuses, etc. They give, for a small outlay of time and money, an abundance of flowers in the house from December until April, and in the garden from almost before the snow is off the ground in the spring until the middle of May. These bulbs are grown almost exclusively in Holland, and in enormous quantities, where they are sold at very low prices. Usually they pass through the hands of two dealers, and more than double in price before reaching the retail buyer in America.

By ordering from us *now*, instead of waiting to buy from the local dealer in the fall, you make a large saving in cost, get a superior quality of bulbs not usually to be obtained at any price in this country, and have a much larger list of varieties to select from. Our orders are selected and packed in Holland, and are delivered to our customers immediately upon their arrival from Holland, perfectly fresh, and in the best possible condition.

If you wish to take advantage of our very *low prices*, we must have your order *not later than July 1st*, as we import bulbs to order only. They need not be paid for until after delivery; but, if you have had no account with us, please send references with your order. There are thousands of growers of bulbs in Holland, but the best quality is grown by specialists who make a specialty of certain varieties. Our long experience, and our frequent visits to Holland, enable us to know the best growers of the various varieties, and our customers get the best quality of all varieties, which cannot be obtained from any one grower in Holland.

ELLIOTT NURSERY CO.

J. WILKINSON ELLIOTT, *President*

Magee Bldg., 336 Fourth Ave., PITTSBURGH, PA.

Copyright, 1916, by Elliott Nursery Co.

Terms of Payment, Etc.

PLEASE READ BEFORE ORDERING

HYACINTHS, TULIPS, CROCUSES, Etc.—The prices quoted in this list on all Dutch Bulbs, Bermuda Lilies and Roman Hyacinths are for advance orders, which must reach us not later than July 1, 1916. To make these very low prices, we must have our orders in advance, as we cannot take any risk of having stock remain unsold on our hands. The bulbs will be delivered at the proper season, and need not be paid for until after delivery. Prices quoted include duty and all charges except freight or expressage from Pittsburg. On small lots of bulbs sent by mail, postage will be charged at cost.

TIME OF DELIVERY.—Bermuda Lilies arrive in August; Roman Hyacinths, Freesias, Candidum Lilies, the latter part of August or early in September; Dutch Bulbs, Hyacinths, Tulips, etc., about October 1 to 10. In ordering, please state whether you wish bulbs shipped as they arrive, or all in one shipment, about October 1 to 10. Dutch Bulbs may be sent safely by freight, but we advise shipping bulbs or plants that arrive in November by express. In absence of instructions we will send all bulbs in one shipment, except Japanese Lilies and Lily-of-the-Valley, which will be shipped upon arrival, in October and November. Some dealers make a point of offering Dutch Bulbs for sale very early in the fall, which often necessitates the shipping of bulbs from Holland before they are properly ripened—a frequent cause of failure to bloom. We do not usually try to deliver Dutch Bulbs before October 1, which is quite early enough. Owing to war conditions, delivery may be a little later than usual.

SHIPPING INSTRUCTIONS.—Please send full shipping instructions. State whether goods are to be shipped by freight or express, and by what route. In the absence of instructions, we will ship by whatever method and route we think best.

TERMS OF PAYMENT.—Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their orders. Those who wish to send cash in advance with their orders will be allowed a discount of five per cent from the prices quoted on this list on all orders received before July 1, 1916.

GUARANTEES.—We guarantee all trees, shrubs, plants and bulbs furnished by us to be first-class, true to name and delivered in good condition when shipped by express. Stock is shipped by freight at purchaser's risk, and customers must make claim on railroad companies for any loss caused by delay.

We do not guarantee stock to grow, or results in any way. No complaint will be entertained that is not made immediately upon receipt of stock.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture, all contribute to failure, and all are beyond our control.

EARLY ORDERS.—The earlier orders are given, the better we can have them filled. Some of our customers are now giving us orders to be delivered next spring. Our representative usually sails for Europe early in July, and personally selects the stock for all import orders received by July 1.

CLUB ORDERS.—No smaller quantities will be supplied than those quoted in the list, except that six bulbs will be furnished at dozen price, fifty at hundred price and five hundred at thousand price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage, and save transportation charges.

CULTURAL DIRECTIONS.—With each shipment of bulbs we send printed cultural directions, giving full instructions for growing in the house as well as outdoors.

PARCEL POST.—Bulbs and plants can now be sent by Parcel Post, but, except for very small parcels, bulbs and plants can be sent better and cheaper by express. For instance, the Parcel-Post rate on a ten-pound package to California is \$1.20. The express companies will carry it for 87 cents, and pay for it if they lose it. When it is to the advantage of our customer to send packages by Parcel Post, we do so, and send a bill for the postage, as our prices do not include delivery. Express rates have been greatly reduced and made uniform, so that it no longer costs more to ship over the lines of two or more companies than it does over one.

MAY 17 1916

Complaints

We receive a few complaints from customers to whom we have furnished bulbs. There were less than one for each thousand orders filled; we suppose we shouldn't worry about it, but we do, for the reason that with few exceptions none of these complaints are justified. One lady writes, in December, that her Dutch Hyacinths won't bloom and are a failure. Of course Dutch Hyacinths won't bloom in December, and we distinctly say so in our catalogue and in the printed cultural directions that are sent out with each shipment of bulbs. Another lady says that Hyacinths brought into bloom in March were quite unsatisfactory. Referring to her order, we found she had ordered one hundred of the cheapest mixed Hyacinths for outdoor planting, and we are emphatic as can be in our catalogue that these are not fit for pot-culture. We try to make it perfectly clear what bulbs are suitable for forcing and when they can be forced, but in spite of this some people try to do all sorts of impossible things and then blame their failures on the quality of the bulbs furnished.

The complaint that hurts worst of all is that our claim that we make a considerable saving in cost for our customers is not true; and a few have written to say that they could buy bulbs from other dealers at about the same price as ours, and then quoted the names of two or three dealers who are notorious for buying the cheapest grade of bulbs in Holland. We have never claimed that we could sell bulbs of superlative quality for less than any dealer could sell any quality. What we do claim is that we sell the highest grade of bulbs for less than they can be obtained elsewhere. When we say bulbs of the highest grade we do not include bulbs in mixtures. The highest grade bulbs are never sold in mixtures. The comparison of catalogue prices is no test; but the comparison of bulbs and results are the real tests, and the tests we are anxious to have people make. A great many people must make these tests—it is the only explanation of our greatly increasing bulb-business and of the same people buying our bulbs year after year.

We try to be very explicit in our terms published on opposite page. Notice that the only guarantee we give is quality and trueness of names. We don't guarantee results. Just consider for a moment what it means. It means the guaranteeing against all kinds of gardening, all kinds of climates, all kinds of soils and all kinds of weather. But the great majority of our customers do get results, and our business grows apace.

Our order-fillers are not quite infallible and make mistakes occasionally. We are only too happy to rectify these when notified.

Keep a Copy of Your Order

It is a very good plan to copy your order into this catalogue and then carefully save the catalogue. Lots of people forget what they order and many write to ask why their orders have not been delivered long before the bulbs have arrived from Europe or Japan. Our catalogues give the approximate time of delivery of all bulbs. Reference to catalogue would often save unnecessary correspondence and unnecessary correspondence

is very trying during our delivery season, when our forces are working day and night. Remember that the nurseryman has to make delivery for his entire year's business in about four months, and that is no easy task.

Bulb Tests

We make annual tests of the bulbs we import both outdoors and in the greenhouse. We also test the bulbs of other importers; and when we say that our bulbs are very superior we know exactly what we are talking about. The grading of bulbs in Holland is not sufficiently understood in this country. Dutch growers offer named Hyacinths in four sizes, and their second size is usually sold for first size in this country. Our first-sized Hyacinths are the largest and best obtainable, and our customers carry off the first prizes at the exhibitions with them. The same is true of Narcissi. Our Emperor and Empress Narcissi bulbs are more than twice the size of those usually sold, and produce a splendid crop of immense, perfect blooms.



Bulb Novelties

From the immense list of new varieties of bulbs offered in Holland and England, we have selected the following as being sufficiently tested to establish their merit. Many new varieties of Narcissi are offered in England at prices ranging from \$10 to \$250 each. We do not believe there is any demand for such high-priced bulbs outside of England. The varieties offered below are sufficiently high-priced, and, if you do not wish to pay such prices, you are consoled by the fact that they will get much cheaper in the future, and that such splendid things as Empress and Emperor Narcissi were once high-priced novelties.

SINGLE EARLY TULIPS

	Each	Per doz.	100
AUGUSTA. A real variety; lovely rose-pink; extra large, early, and forces easily.....	\$0 10	\$1 00	\$6 00
BUTTERCUP. Earliest of all the yellows; large, perfect, cup-shaped flower; dark yellow.....	07	70	5 00
IBIS. Dark brilliant pink, extra large flower; a great novelty suitable for both budding and forcing.....	40	4 50	30 00
LA REINE MAXIMUS. Same as La Reine but twice the size; valuable novelty.....	07	75	4 50
MAX HAVELAAR. Blood-orange, flushed salmon-rose; a striking novelty.....	12	1 25	8 50
PRESIDENT TAFT. The improved pink Joost Van Vondel; clear, bright pink; a flower of great beauty that keeps unusually well.....	20	1 75	12 00
RISEING SUN. A gigantic golden yellow flower on a very tall and strong stem; by far the best and largest single yellow Tulip.	13	1 50	11 00
WHITE BEAUTY. A pure white sport of the great Pink Beauty.....	25	2 50	

DOUBLE EARLY TULIPS

	Each	Per doz.	100
GOLDEN KING. Pure yellow; a very valuable novelty; very beautiful.....	\$0 15	\$1 50	\$10 00
PEACH BLOSSOM. Grand novelty; the most beautiful, double, dark pink Tulip in existence.....	1 25	12 00	
MR. VAN DER HOLF. A golden yellow sport of Murillo, and the best double yellow Tulip yet introduced.....	25	2 50	16 00

COTTAGE or MAY-FLOWERING TULIPS

	Each	Per doz.	100
DORIS. Rose, flushed silvery gray.....	\$0 05	\$0 50	\$3 00
ELLEN WILLMOTT. Outside light yellow, inside dark yellow; large flower and very attractive variety; extra fine.....	07	65	4 00
EMERALD GEM. Coral-red, with dark green center.....	06	60	4 00
GOLD DUST. Yellow, tinged red; beautiful, long, egg-shaped flower.....	08	90	6 50
HENRY HUDSON. Bright orange-scarlet; produces from 3 to 5 flowers to a bulb. A very taking novelty.....	07	75	5 00
JOHN RUSKIN. Pink, bordered golden; a rare combination of colors; very distinct...	20	2 00	15 00
ORANGE KING. Beautiful, bright orange; very large flower.....	06	65	4 00
SCARLET EMPEROR. Another giant; enormous flowers of the brightest scarlet, with clear yellow base.....	16	1 75	13 00
NORHAM BEAUTY. Purplish lilac shading to a bronzy yellow edge; very attractive and distinct.....	25	2 50	18 00

NARCISSI

	Each	Per doz.	100
ALIDA. (Ajax.) Trumpet and perianth soft canary-yellow; a remarkably beautiful flower of great size and substance.....	\$0 20	\$2 20	\$16 00
CORNELIA. (Ajax.) The improved Emperor.....	35	3 50	25 00
DUKE OF BEDFORD. (Ajax.) The largest Bicolor in existence.....	1 00	10 00	
FIREBRAND. (Barrii.) Creamy white, intense fiery red cup; very distinct.....	10	1 00	7 00
GLORY OF NOORDWIJK. (Ajax.) An enormous Bicolor with a long creamy white perianth and an immense yellow trumpet; very vigorous and showy.....	18	2 00	15 00
KING ALFRED. (Ajax.) A large and remarkably elegant golden yellow Trumpet; magnificent variety.....	60	6 00	40 00
LUCIFER. (Incomparabilis.) Large, white perianth, cup intense, glowing orange-red; very brilliant flower; very distinct.....	17	1 75	10 00
MONARCH. (Ajax.) One of the largest and most beautiful of the golden yellow Trumpets.....	1 00	10 00	
RED BEACON. (Barrii.) Petals ivory-white, broad, and of great substance, cup most intense, fiery orange-red. Height 17 inches.....	4 50	50 00	
RED STAR. (Incomparabilis.) Perianth creamy white, cup stained brilliant red; an elegant and brilliant flower.....	10	1 00	6 00
WHITE LADY. (Leedsii.) Exquisite flower, with broad white perianth and dainty cup of pale canary-color, prettily crinkled.....	12	1 35	9 00

HYACINTHS

	Each	Per doz.	100
ADMIRAL COURBET. Enormously large truss; bright sky-blue; fine for early forcing.	\$0 16	\$1 75	\$12 00
BISMARCK. Very early, and one of the best light blues.....	20	2 00	15 00
DR. SCHAEPMAN. Bright dark pink; semi-double bells; a splendid flower.....	17	2 00	13 00
GENERAL VON DER HEYDEN. Bright dark lavender, destined to become one of the leading blues; large, fine spike and distinct color; forces early.....	13	1 35	10 00
LA VICTOIRE. The greatest novelty of the last decade. Brilliant red; immense, splendidly shaped truss. Special low price.....	10	1 00	7 00
QUEEN OF THE PINKS. Sport of King of the Blues. Brilliant delicate pink; a great novelty.....	20	2 00	15 00
WHITE LADY. Sport of the blue Lord Derby. Pure white; compact spike; considered by many the best white.....	15	1 65	12 00



Bellis perennis naturalized on the bank of a pond

*Flowers by the Ten Thousand

The Easiest, Least Expensive and Most Artistic Way of Growing Myriads of Flowers

By J. WILKINSON ELLIOTT

THE most inspiring floricultural idea of the last quarter of a century is the naturalizing of flowers by the thousand in situations where they need absolutely no care after planting. It is the easiest kind of gardening, for there is no weeding, watering, hoeing, staking or tying. It is the most artistic form of gardening, because the flowers fit perfectly into the landscape. It is the most effective kind of gardening, because nothing can surpass in beauty a continuous sheet of flowers all of the same variety. (No matter how numerous they may be, these wildings never seem gaudy or vulgar.) And, finally, it is the least expensive way of getting hosts of flowers—flowers like the stars of the Milky Way in multitude. A thousand narcissus bulbs! The thought takes one's breath away; yet a thousand bulbs of the poet's narcissus cost only a few dollars,—a mere nothing compared with the vision of loveliness which it makes possible. And the first cost is the only cost. Compare the frontispiece of this magazine with the pretentious "Italian" gardens of today, which cost a fortune to maintain and never fit into an American landscape. Which style do you prefer? The accompanying illustrations must be a revelation, even to the initiated, of the wonderful pictures that have already been created in America, by the wholesale naturalization of flowers in woods and meadows.

Small city places do not offer many opportunities for naturalizing, but some of the spring flowers can be used in this way on the smallest lots. Snowdrops and *Scilla Sibirica* can be planted in the grass of the most closely shaven lawn; they are so dwarf and bloom so early that the bulbs ripen perfectly and will continue to bloom year after year. This is not true of crocuses, which are frequently planted on lawns. If the grass is mown, the crocuses must be replanted at least every two years.

When small bulbs are planted on lawns, care must be taken to arrange them in natural-looking groups. Often I see crocuses scattered over the entire surface of a lawn a foot or two apart; the effect is extremely bad. In naturalizing bulbs or hardy plants, each variety should be held together in irregular-shaped groups, which should be closely planted in the center and more thinly as the margin is approached (see bluet picture). It is a good plan to scatter the bulbs over the surface of the ground before planting any of them. I stand in the center of the proposed group, dropping some of the bulbs at my feet and throwing others out in every direction, planting them where they fall. Circular groups should be avoided. They may be made of almost any irregular shape but always longer than they are broad. The arrangement largely depends upon the situation; a bay or recess in the shrubbery may be thickly and entirely filled with one variety of bulbs, a sloping bank may be a mass of narcissi or tulips, or an orchard in which the grass is not mown until after July first will afford opportunities for many groups and a succession of bloom for two months or more.

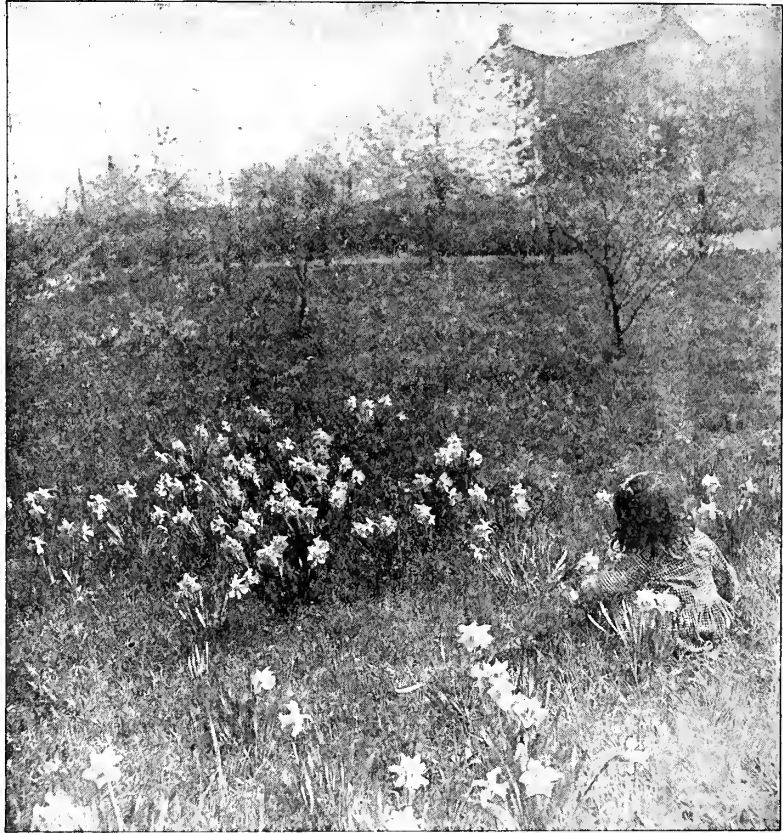
The great advantage of using flowering bulbs in this way is that the plantings are permanent and need never be renewed but increase in size and beauty year after year, which is much more satisfactory than the present annual waste of millions of bulbs used for inartistic beds on the lawn. These bulbs are all destroyed, as they must be removed before they are ripened, in order to plant the undesirable bedding plants which follow them. It must be remembered that the foliage of bulbs must not be cut off before it has ripened, but this does not prevent them from being planted in orchards and meadows, as the foliage is ripened by the time the grass is ready to cut for hay.

The only tool we use in planting bulbs is a good, strong garden trowel, with which a hole is dug for each bulb. We cover spring-

*From *Country Life in America*. Copyrighted, 1904, by Doubleday, Page & Co.

flowering bulbs on an average with about an inch and a half of soil, and lilies are planted about six inches deep. Years ago, when I used to plant bulbs myself and found that the trowel-handle soon blistered my hands, I used a tool for planting bulbs. It was made by taking a piece of brass or wrought-iron pipe two feet long and an inch and a half or two inches in diameter. One end of this was ground to a sharp cutting edge; on the other end was placed a fitting, which, I believe, is called a "cross"; in two openings of this cross were placed short pieces of pipe for handles; in the pipe was placed a round piece of wood, a little smaller than the pipe and a few inches longer, and a nail was driven in one end of this to keep it from falling out. This tool was used by pressing the sharpened end of the pipe into the ground the depth desired to plant the bulb; it was then removed and carried with it a piece of sod with the soil; the bulb was then dropped into the hole, the tool placed on top of it and the soil pressed back into the hole by pushing the round stick. In moist ground (and I always wait until we get sufficient rain to make it moist before planting), bulbs can be planted very rapidly. If my memory serves me, I used to plant three or four thousand a day with it. The tool cannot be used in rough, hard ground. It is extremely satisfactory for planting bulbs on the lawn, as it leaves no mark whatever in smooth sod.

Of the great variety of spring-flowering bulbs, the daffodils or narcissi are the most desirable and beautiful; their beautiful forms and coloring and graceful habit leave nothing to be desired, as they are easily grown and as much at home in the grass as dandelions. Of course the delicate, high-priced sorts must not be used, but there is no lack of cheap sorts that are entirely satisfactory. The poet's narcissus can be bought for less than six dollars per thousand. They are charming flowers, blooming in May after almost all other bulbous flowers are gone, but sometimes they will not bloom at all. A few years ago my brother planted ten thousand for cut-flowers and hardly got a dozen flowers a year. After a few years he was disgusted and plowed them under. Much to his surprise, they bloomed profusely the following spring. My explanation is this:



Trumpet Narcissus naturalized in a meadow near Pittsburgh



Snowdrops clustering around a tree trunk

this: *Narcissus poeticus* bulbs do not like a wet soil, and the plowing of the ground during the summer gave the soil a chance to dry out and the bulbs to ripen. *Narcissus poeticus* will not bloom on my ground, which is also wet; neither will *Narcissus alba plena odorata*, but both do well on dry ground and are excellent for steep stony banks or for the open woods where the ground is dry. *Narcissus poeticus ornatus*, the early variety of the poet's narcissus, increases rapidly and blooms profusely every spring on my ground, which is excessively wet in some places. So do Emperor and Empress, Barri conspicuus, Golden Spur, Princeps, Figaro, Alba Stella, Cynosure, Sir Watkin, Orange Phoenix and Biflorus, all of which are desirable and not too expensive to use in quantity for naturalizing. On my own grounds I have used some twenty

thousand or more of these kinds, and the daffodil season, which is also the magnolia season, is the most delightful in our calendar.

Some claim that tulips are not suitable for naturalizing, and I will admit that the striped and variegated sorts are not at home in any natural planting; but the self-colored sorts are entirely fit, and what can be finer than those glorious late tulips, *Gesneriana* and *Bouton d'Or*, blooming in the tall grass. But they will not do any good in wet ground. I have planted thousands, and they disappear entirely after the second year. On the contrary, twenty years ago I knew a florist who planted on a stony hillside thousands of exhausted tulip bulbs which he had forced for cut-flowers. That he would get results from such stock I thought was extremely doubtful, and told him so. He replied that it was waste land and waste bulbs, and he could afford to take the chance. After a year or two the tulips commenced to bloom freely and are still blooming every spring among the grass and weeds, which have vainly striven to choke them out.

The snowdrops are perhaps the most delightful of all bulbs for naturalizing, on account of their blooming in March before there is a sign of life in wood, field or garden. They can be planted on the lawn, but the most effective way of using them is to plant thickly around the trunks of trees in open woods. As the lovely white flowers are very small, the bulbs must be planted thickly and by the thousand, to be effective.

Equally charming is the exquisite blue *Scilla Sibirica*, which blooms a little later; it also requires close planting. Scillas are all good, especially the varieties of *S. campanulata*, which produce rather large spikes of blue, white or pink flowers and are among the latest of the spring-flowering bulbs to bloom. Equal in daintiness are the grape hyacinths and the various kinds of *chionodoxa*. No one will regret planting good sized-masses of *Chionodoxa Luciliae*, which covers the ground early in the spring with a carpet of exquisite blue and white bloom.

When it comes to hardy herbaceous plants, both native and exotic, suitable for naturalizing, the list is almost endless. I must be content to tell of a few things that I have found especially effective. First in usefulness, perhaps, are our native phloxes. *Phlox divaricata*, known as wild sweet william, grows in great abundance over a large section of this country. It is easy to collect and transplant, and its graceful habit and sweet-scented light purple flowers make it very attractive; it will thrive in either sun or shade. *Phlox Carolina*, a rare species from the South, is identical with *P. divaricata*, in foliage and habit but with the bluest flowers of any phlox. *P. reptans* is a very dwarf variety with pinkish flowers, and both it and *P. Carolina* will grow well in either sun or shade. Millions of geraniums are planted annually, yet with different varieties of *P. subulata*, or moss pink, color effects can be produced not to be equaled in any way by the most lavish use of geraniums. Yet the first cost of the phlox is much less than that of geraniums, and its first cost is its only cost, as nothing increases more rapidly and nothing is hardier. The Germans describe it as "winter-hard", that is, hardy in winter, and it is absolutely so in every situation. It can be used advantageously in more ways than any other plant I know of, but is seen at its best when used to cover a steep, rocky bank. It is evergreen and its foliage covers the ground as completely as the grass of a lawn, and when it is in bloom in May it is a solid sheet of pink or white bloom, which lasts for a month. It blooms again in September, but not so freely. The colors are light to deep pink, purplish pink, pure white and white with pink center, and I have had recently a blue variety from England which promises to be valuable.

Among the most beautiful scenes in England are the meadows and orchards filled with the common yellow primroses, *Primula vulgaris*, in the spring. This charming flower is equally hardy in this country, and so are the Japanese primroses, *P. Japonica* and *P. Sieboldi*, ranging from pure white to deep purple. The polyanthus section, *P. veris*, are among the earliest of spring flowers. Our bright and cheerful native Columbine, *Aquilegia Canadensis*, has been naturalized over a large section of our country, and is well worth consideration in any scheme of natural gardening. It is quite happy in sun or partial shade.

The same is true of *Aquilegia cærulea*, *A. chrysantha*, *A. glandulosa* and of any of the wild varieties.



Narcissus poeticus is a good kind for naturalizing

Other Choice Hardy Perennial Flowers and Shrubs Suitable for Naturalizing

Butterfly-weed.
Orange or yellow day-lilies.
Sweet rocket.
New England aster, rosy variety.
Aster Tataricus.
Maximilianus.
Anemone Pennsylvanica.

Japanese anemones, white.
Lamarck's evening primrose.
English daisy.
Doronicum plantaginifolium, var.
Iris Pseudacorus. (exclsum).
Iris versicolor.
Iris Sibirica, var. *sanguinea*.

Cardinal flower.
Lythrum roseum.
Marshmallow.
Joe-pye-weed.
Giant knotweed.
Forget-me-not.
Lungwort, or *Mertensia*.

Goat's beard (*Spiraea aruncus*).
Thalictrum.
Wild grape.
Wild clematis.
Azalea.
Rhododendron.
Laurel (*Kalmia latifolia*).

Flowers in the House from Christmas

Until Easter

It is possible to have an abundant supply of flowers in the house from Christmas until Easter, and with no greater facilities than are to be had in every dwelling-house, and at comparatively small cost. Both Roman and Dutch Hyacinths can be bloomed in the winter with certain and satisfactory results. Roman Hyacinths and Paper-White Narcissi can be had in bloom by Christmas or earlier, and are

the most satisfactory bulbs that can be grown for winter flowers. They come into bloom quickly, and it is almost impossible to fail with them. The most delightful way to use them is to plant a quantity in a fern-dish, jardiniere or other receptacle suitable for using for a center-piece for the dining-table. The bulbs are not planted directly in the fern-dish, but in a zinc pan, which is made to fit inside of the fern-dish. Extra zinc pans can be had, and when Roman Hyacinths are to be grown, from six to twelve extra pans should be used. The Roman Hyacinths should be planted in the pans in the fall, from September 1 until the last of November, at intervals of two weeks. Paper-White Narcissi can be grown in water the same as the Chinese Sacred Lily, which they surpass in every respect.

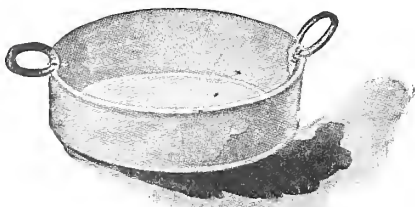
The soil used should be light and rich, one-third good soil, one-third sand, and one-third thoroughly rotted manure, and the bulbs planted thickly, so that they almost touch. As soon as planted, they should be well watered and then set away in the coolest part of the cellar, and not near the furnace or any fire heat. If the cellar is a light one, the bulbs should be covered with boxes, canvas, or anything that is convenient to keep them dark. If the soil gets dry it can be watered, but not oftener than once in two weeks. Roman Hyacinths may be brought into the light and heat about December 1, and will be in bloom in about two weeks. After bringing into the living-room they should be freely watered. By bringing a pan or more of bulbs from the cellar every ten days, a succession of flowers for the table can be had all winter and spring. A centerpiece of growing Roman or Dutch Hyacinths makes the most beautiful table decoration that can be obtained, does not cost one-fifth as much as cut-flowers, and will last in perfect beauty for ten days or more, while cut-flowers are often faded before a dinner is over. The pans for growing Roman Hyacinths can be from 3 to 5 inches deep, but pans for Dutch Hyacinths should not be less than 4 inches deep. **Do not attempt to force cheap mixed Hyacinths; the results will not be satisfactory.**

Roman Hyacinths have small single white, pink or blue flowers. They bloom profusely, having from four to



Fern-Dish of White Roman Hyacinths

six spikes to each bulb, are very low-priced, and are the easiest bulbs to bloom in the house. The white variety is the earliest, most beautiful and satisfactory one to grow. By Dutch Hyacinths are meant the large-flowered varieties, which everybody knows. The single varieties are the only ones to grow in the house, and are much more beautiful than the double sorts. Dutch Hyacinths should be treated in the same manner as Roman Hyacinths, except that the bulbs should not be brought out of the cellar before February 1. Single Early Tulips and Narcissi (Daffodils) can also be bloomed successfully in the house, if not attempted too early. They can be bloomed in March, and a splendid display of them can be readily had for Easter. They should not be brought from the cellar until March 1. The following varieties of Narcissi are the most satisfactory for blooming in the house: Bicolor Empress, Emperor, Incomparabilis Alba Stella, Von Sion, Poeticus, Ornatus, Barri Conspicuus, Golden Spur, Princeps, Paper White, and all varieties of Polyanthus Narcissi. Almost every house contains flower pots, jardiniere, etc., that might be utilized for growing bulbs. Zinc pans or bowls to fit inside of them can be made by any tinner, and the choicest ware thus used without injury.



Zinc Pan for Fern Dish

Collections of Bulbs Suitable for the House

Prices of Dutch and Roman Hyacinths will be found elsewhere in this list, but I shall be pleased to make up collections suitable for the house at \$2.50, \$5, \$10, \$15, \$20, and \$25 each. These collections can be relied upon to be entirely satisfactory, both as to quality and price.



Roman Hyacinths in pots

FULL DIRECTIONS FOR GROWING ARE SENT WITH EACH SHIPMENT

Lilium candidum

(READY IN SEPTEMBER AND DELIVERED AS SOON AS READY)

This is the old-fashioned Easter or Annunciation Lily, with lovely, pure white, cup-shaped flowers, blooming in June. It makes a fall growth, and for this reason it should be planted as early as possible.

	Per doz.	100
Large bulbs.....	\$1 00	\$7 50
Selected bulbs.....	1 50	10 00
Monster bulbs.....	2 00	13 00

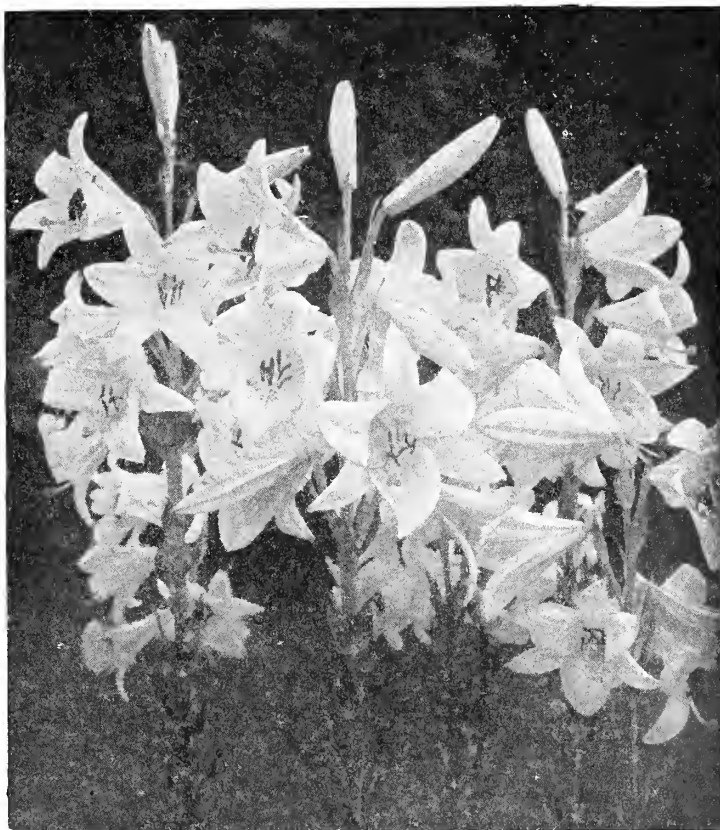
Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We have made special arrangements for securing early delivery. We expect our Candidum Lily bulbs to be especially fine this season.

Lilium Harrisii

(True Bermuda Easter Lily) (READY IN AUGUST)

This Lily is now so well known that it needs no description. It is undoubtedly one of the most popular flowers ever used for forcing. The bulbs we supply are of the highest quality obtainable and are perfectly true, and not mixed with *Lilium longiflorum*. It cannot be grown outdoors unless extremely well protected in winter. If a Lily of this character is desired for outdoor planting *L. longiflorum* should be used. These Lilies can be successfully grown only in a greenhouse. Don't attempt to bloom them in the house.

	Per doz.	100
Bulbs 5 to 7 inches in circumference.....	\$1 00	\$7 00
Bulbs 7 to 9 inches in circumference.....	2 00	14 00
Bulbs 9 to 11 inches in circumference.....	4 50	34 00



Lilium candidum

Lilium formosum (Japanese Easter Lily)

An early-flowering variety of Longiflorum Lily, fine for forcing or planting outdoors.

	Per doz.	100
Large bulbs, 7 to 9 inches.....	\$1 40	\$9 50
Large bulbs, 8 to 10 inches.....	1 75	13 00

Roman Hyacinths

(READY ABOUT SEPTEMBER 1)

Prices for orders booked before July 1

	Per doz.	100
White. Selected, 12 to 15 centimeters.....	\$0 60	\$4 00
White. Extra selected, 13 to 15 centimeters.....	70	5 00
Pink.....	60	4 00
Blue.....	50	3 50

Lily-of-the-Valley

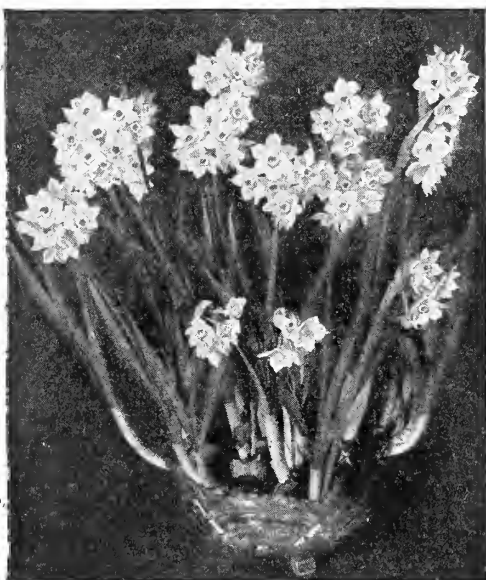
	Per 100	1,000
Extra-selected Berlin pips. Ready about December 1.....	\$2 50	\$20 00
American pips. Ready in October. For outdoor planting only.....	1 50	9 00
Large clumps.....	Each, 50c., doz., \$5.	

These pips are excellent for establishing plantations outdoors as well as for forcing. The Berlin pips are not ready in time for outdoor planting in the fall, and on account of the war delivery is doubtful.

Freesia

Refracta alba. This charming flower is one of the most satisfactory bulbs that can be forced. It is certain to flower either in the conservatory or the house.

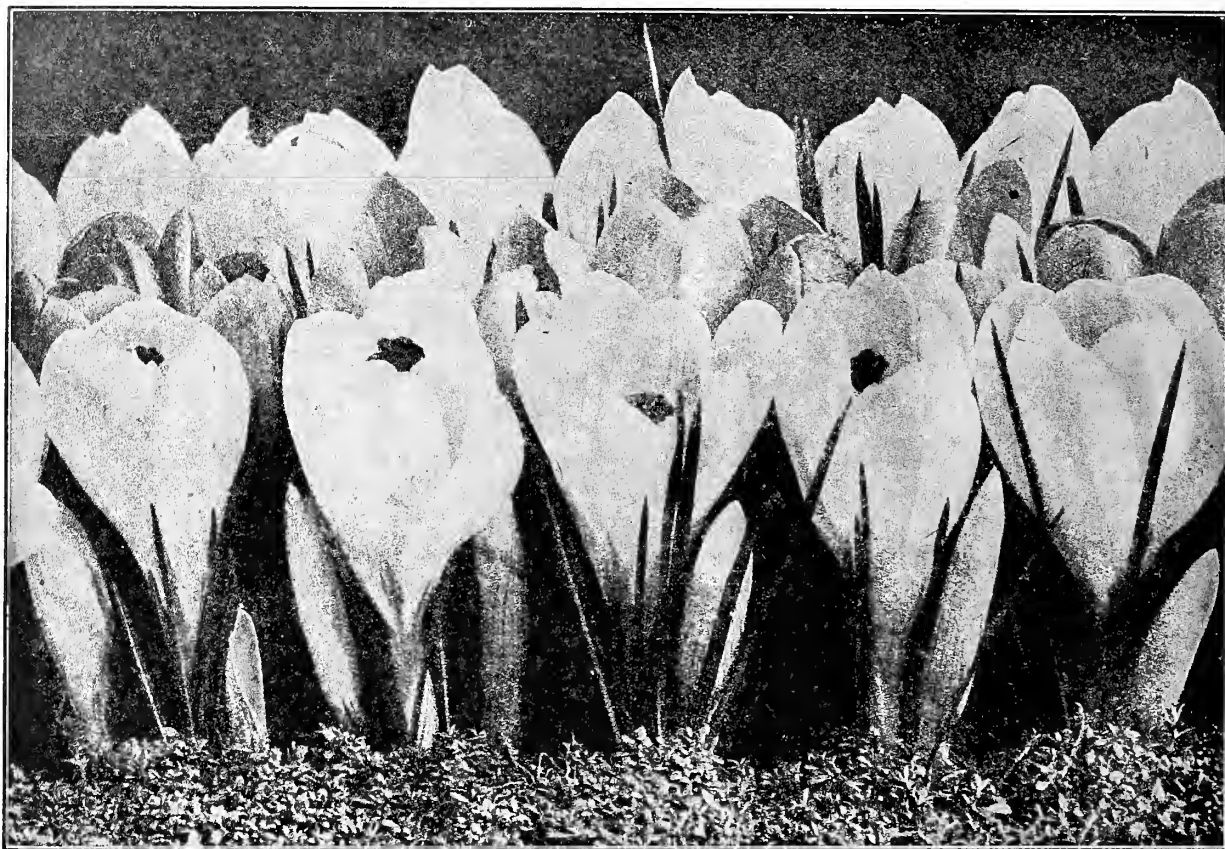
	Per doz.	100	1,000
Large bulbs.....	\$0 20	\$1 00	\$8 00
Mammoth bulbs.....	25	1 50	11 00
Improved Purity. The finest and purest white variety; strong growth and largest flowers.....	30	2 00	14 00



Paper-White Narcissi

Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. Large clusters of pure white, fragrant flowers. Cheaper and very superior to the Chinese Sacred Lily.

	Per doz.	100	1,000
Paper-White grandiflora. \$0 25	\$1 40	\$13 00	
Paper-White grandiflora, extra-sized bulbs.....	35	1 85	17 00



Large-flowered Crocuses

CROCUSES IN THE GRASS

Even the possessor of only the smallest strip of grass should have it filled with Crocuses. The cost is but a trifle, and once planted they are no further trouble, and bloom beautifully year after year, and do not interfere with the mowing or care of the lawn; but grass should not be mown for two weeks after flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall and set from 1 to 2 inches below the surface of the ground; they can be planted with a narrow trowel or a stiff-bladed knife. An easy, practical method of planting bulbs in the lawn will be found on page 6.

The Crocus is the first flower to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good thing to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower. Owing to increasing scarcity in Holland, Crocuses have again advanced in price.

Our advice would always be to plant named Crocuses; mixed sorts never give satisfaction

Select Named Crocus

Prices quoted are for orders booked by July 1, 1914. Not less than 50 of a kind will be supplied

	Per 100	1,000
Albion. Striped white and blue.....	\$0 95	\$8 00
Argus. Variegated.....	90	7 75
Baron von Brunow. Dark blue.....	95	8 00
Caroline Chisholm. Pure white.....	90	7 75
Cloth of Gold. Not desirable; golden, striped brown.	70	6 00
Cloth of Silver. White; violet striped.....	70	6 50
Grand Lilac. Lilac; very early and very fine.....	95	8 00
Grootvorst. White and violet.....	90	7 75
Othello. Dark purple.....	95	8 00
King of the Blues. Dark purple.....	1 10	10 00
King of the Whites. Large; snow-white; splendid new variety.....	1 00	8 50
Lady Stanhope. White and violet.....	90	7 75
La Majesteuse. Striped.....	90	7 75
Livingstone. Lilac and white.....	90	7 75
Lord Fielding. Striped.....	90	7 75
Mont Blanc. White; best.....	90	7 75
Mad. Mina. Light blue, striped; very early; extra fine.	90	7 75
No Plus Ultra. Blue, white border.....	95	8 00
Prince Albert. Blue.....	95	8 00
Purpurea grandiflora. Large; deep purple.....	1 00	9 00
Queen Victoria. White.....	90	7 75

SELECT NAMED CROCUS, continued

	Per 100	1,000
Sativus. Purple; fall-flowering.....	\$1 25	\$11 00
Scotch. White, striped; very early.....	1 25	11 00
Sir Walter Scott. Striped; finest.....	90	7 75
Sir John Franklin. Large; dark purple.....	95	8 00
Speciosus. Blue; fall-flowering.....	1 75	15 00
Xerxes. Lilac; extra large.....	95	8 00
Zonatus. Lavender; fall-flowering.....	1 50	12 00

Crocuses in Separate Colors

	Per 100	1,000
Purple. One variety.....	\$0 65	\$5 75
White. One variety.....	65	5 75
Striped. One variety.....	65	5 75
Large Yellow. Mammoth bulbs, first size.....	95	8 50
" " 2d size (usually sold as Mammoth)...	75	6 50
" " Monster bulbs.....	1 15	10 50

Mixed Crocuses

White	65	5 50
Blue	65	5 50
Striped	65	5 50
All Colors	50	4 50



Bed of Hyacinths, Planted with Bedding Varieties in Separate Colors

HYACINTHS

All prices on Hyacinths are for orders booked by July 1. Ready about October 1

Mixed Hyacinths

Mixed Hyacinths should never be used for house or greenhouse culture.

	SINGLE		
	Each	Per doz.	100
Red and Dark Red.....	\$0 05	\$0 50	\$3 00
Pink.....	05	50	3 00
Blush-White.....	05	50	3 00
Pure White.....	05	50	3 00
Dark Blue and Purple.....	05	50	3 00
Light Blue.....	05	50	3 00
Yellow.....	05	50	3 00
All Colors, Mixed.....	\$14 for 500.	05	50 2 90

DOUBLE

Double Hyacinths are so inferior to single that they should never be used for any purpose.

	Each	Per doz.	100
Red and Pink.....	\$0 06	\$0 50	\$3 25
White.....	06	50	3 25
Blue and Purple.....	06	50	3 25
Yellow.....	06	50	3 25
All Colors, Mixed.....	06	50	3 25

Bedding Hyacinths

Separate varieties without names. These are superior in quality to Mixed Hyacinths, and very satisfactory for bedding, as uniformity in color and height can be had by their use.

	SINGLE		
	Per doz.	100	1,000
Dark Red.....	\$0 55	\$3 75	\$34 00
Pink.....	55	3 75	34 00
Pure White.....	55	3 75	34 00
Blush-White.....	55	3 75	34 00
Dark Blue.....	55	3 75	34 00
Light Blue.....	55	3 75	34 00
Yellow.....	55	3 75	34 00

Second-Size Named Hyacinths

These Second-size Hyacinths will be found fine for forcing, and are highly recommended for those who desire extra-good bulbs for bedding. They embrace the leading named sorts of this list, are larger bulbs than those sold as mixed, and strictly true to name and color, thus giving exact shades wanted. We can offer them in the following varieties, all of which are described in the following list. We offer single varieties only, as double sorts are very inferior.

Red, Rose and Pink: Baron Van Thuyll, General Pelissier, Gertrude, Gigantea, Roi des Belges, Cardinal Wiseman.

White and Blush-White: Grande Blanche, Grandeur à Merveille, Mr. Plimsol, L'Innocence, Baroness Van Thuyll, La Grandesse.

Dark and Light Blue: Grand Maître, King of the Blues, La Peyrouse, Marie, Regulus, Queen of the Blues.

PRICES: Any or all of the above varieties, 70 cts. per doz., \$4.75 per 100, \$40 per 1,000. Fifty will be supplied at the 100 rate and 500 at the 1,000 rate. These bulbs are equal to those usually sold as first-size in this country.

Single Small Hyacinths for Forcing

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, **while they do not cost half the price of Romans.** Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a **great acquisition** to succeed the Roman Hyacinths, blooming from January to April.

	Per doz.	100
Dark Red.....	\$0 35	\$2 50
Pink.....	35	2 40
Pure White.....	35	2 50
Cream-White.....	35	2 40
Dark Blue.....	35	2 50
Light Blue.....	35	2 50
All Colors, Mixed.....	30	2 25

Single Named Hyacinths

To secure the 100 price on Named Hyacinths, not less than 25 bulbs of a variety can be ordered

Named Hyacinths of the quality imported by us cannot be obtained elsewhere in this country. They are selected exhibition bulbs, and have won first prizes wherever exhibited, both in this country and in Europe. Hundreds of our customers write us that they have never seen such fine flowers as these bulbs produce. We are confident that anyone who will try these Hyacinths, or any of the named bulbs offered in this Catalogue, will never again be satisfied with the inferior bulbs sold by dealers in this country. Varieties marked with an asterisk (*) are very desirable.

SINGLE DARK RED

	Each \$0 09	Per doz. \$0 90	100 \$6 00
Amy. Carmine; good bedder.....			
Cosmos. Dark rose; large spike.....	11	1 15	7 50
Fiance Royal. Bright rose; large truss....	12	1 30	8 50
*Garibaldi. Brilliant red; fine for early forcing.....	11	1 10	7 00
*General Pelissier. Deep scarlet; early; extra fine.....	10	1 00	6 50
*Gertrude. Red; large, fine spike.....	09	90	6 00
*Incomparable. Brilliant scarlet.....	12	1 30	9 00
Josephine. Brilliant scarlet, changing to orange.....	15	1 50	10 00
*La Victoire. Brilliant red; one of the earliest. By far the best of its color. A grand novelty.....	10	1 00	7 00
Lord Macaulay. Very fine, bright red. Very rough bulbs.....	11	1 20	8 25
Queen Victoria Alexandra. Dark carmine.....	15	1 50	9 50
Queen Wilhelmina. Most vivid rosy pink; large and elegant truss; early.....	13	1 45	9 50
Robert Steiger. Deep crimson.....	09	90	6 50
*Roi des Belges. Extra fine; bright scarlet; extra-large spike.....	10	1 00	6 50
Veronica. Dark red.....	11	1 15	7 00
William the First. Brilliant carmine.....	11	1 25	8 00

SINGLE ROSE

Baron Van Thuyll. Very fine pink; extra-large spike.....	10	1 00	7 00
*Cavaignac. Extra-fine salmon-pink; distinct and splendid color; large, full spike....	13	1 45	9 00
*Cardinal Wiseman. Soft rose, carmine-striped; very large truss.....	10	1 00	7 00
*Charles Dickens. Fine pink; extra-large spike.....	13	1 50	10 00
*Etna. Brilliant pink; splendid late variety..	13	1 50	10 00
*General de Wet (Pink Grand Maitre). Lively pink; splendid sort. New.....	10	1 00	7 00
*Gigantea. Blush; splendid truss.....	09	90	6 50
Grand Vainqueur. Fine pink; tall spike; early.....	10	1 10	7 25
*Jacques. Broad, loose spike, extra-long; bluish.....	12	1 35	8 75
Kohinoor. Extra-large truss; bright pink; one of the largest flowers; semi-double....	13	1 50	10 00
*Lady Derby. Light pink; fine.....	10	1 00	7 00
Le Prophete. Pink; large spike.....	12	1 25	8 75
Lord Percy. New. Fine soft rose.....	13	1 50	10 00
Madame Hodson. Pink, carmine-striped..	10	1 00	7 00
*Marie Cornelia. Light pink; earliest of all.	12	1 35	8 75
*Moreno. Fine pink; extra-large spike; very early; splendid sort.....	10	1 00	7 00
*Nimrod. Deep rose; early and extra fine....	13	1 50	10 00
Norma. Satiny pink.....	11	1 15	7 50
Ornement Rose. Fine pink; large truss....	09	90	6 50
*Rosea maxima. Early; delicate rose.....	09	90	6 50
Sarah Bernhardt. Bright rosy pink; delicious odor.....	10	1 00	7 00
Sophie Campbell. Large, compact truss; splendid pot Hyacinth.....	14	1 60	12 00
Sultan's Favorite. Blush-pink.....	10	1 00	7 00

SINGLE DARK BLUE

	Each \$0 10	Per doz. \$1 00	100 \$7 00
Baron Van Thuyll. Large truss.....			
*Charles Dickens. Porcelain-blue; large; extra fine.....	14	1 55	10 00
Johan. Light blue; extra-large spike.....	10	1 00	7 00
*King of the Blues. Finest very dark blue.....	12	1 15	7 50
Leopold II. Fine blue; large truss; splendid flower.....	12	1 25	8 00
Marie. Rich purple and indigo; enormous spike.....	11	1 00	7 00
*Menelik. New. Almost black; best of its color; large truss.....	13	1 35	9 00
Mimosa. Bluish purple.....	13	1 35	9 00
Nigger Boy. Very dark.....	13	1 35	9 00
Pieneman. Dark porcelain-blue; very large truss and bulb.....	10	1 00	7 00
Prince of Wales. Dark blue.....	12	1 25	8 50
William the First. Large spike; early.....	12	1 25	8 50

SINGLE LIGHT BLUE

*Captain Boynton. Azure-blue; large spike.....	12	1 25	8 00
Czar Peter. Porcelain-lilac.....	12	1 25	9 00
*Competitor. Large, perfect flower.....	11	1 10	7 50
*Enchantress. Clear light blue; one of the finest of its color; extra-fine spike. Exhibition variety.....	13	1 40	9 50
*Grand Lilas. Azure-blue; perfect spike....	12	1 25	8 00
*Grand Maitre. Very large spike.....	11	1 10	7 00
La Peyrouse. Clear blue.....	10	90	6 75
Lord Byron. Azure-blue; very large spike..	14	1 40	9 50
*Lord Derby. One of the very finest.....	14	1 40	9 00
Lord Palmerston. Light blue, white eye...	12	1 25	8 50
*Queen of the Blues. Light blue, with silvery appearance; extra fine.....	12	1 20	8 10
*Perle Brillante. Light blue. Very large spike; fine and new.....	14	1 60	10 00
*Potgieter. Light blue.....	11	1 10	7 50
Regulus. Light blue, with dark stripes....	10	90	6 50
*Schotel. Light blue; perfect truss.....	12	1 25	8 00

SINGLE WHITE

Angenis Christina. Pure white.....	09	85	6 00
*Albertine. Pure white; early; large spike; extra fine.....	09	85	6 00
*Arentine Arendsen. New. Pure white. Very early; very attractive	13	1 40	9 00
Baroness Van Thuyll. Early; pure white..	10	1 00	7 00
Blancheur a Merveille. Pure white; fine spike.....	11	1 10	7 50
*British Queen. New. Pure white; extra fine.	15	1 50	10 00
Crown Princess. Pure white; fine; early...	12	1 25	8 00
*Grande Blanche. Blush-white; large bells and large spikes.....	09	90	6 25
*Grandeur a Merveille. Rosy bluish.....	09	90	6 25
*Hein Roozen. New. Pure white; immense truss.....	14	1 50	10 00
La Franchise. Waxy white; large bells....	09	90	6 50
*La Grandesse. Purest white; extra fine; best of all whites.....	11	1 25	8 00

SINGLE WHITE HYACINTHS, continued

	Each	Per doz.	100
La Neige. Superb; very early; Each large truss.....	\$0 12	\$1 25	\$8 00
Leviathan. Beautiful blush; large bells and spikes; a most distinct and charming variety.	11	1 15	7 50
*L'Innocence. Fine white; extra-fine and large truss.....	11	1 15	8 00
*Mad. Van der Hoop. Pure white; splendid.....	10	1 00	7 00
Mammoth. Blush-white.....	12	1 25	9 00
*Mimi. Waxy white; fine.....	09	90	6 50
Mina. Pure white; fine spike...	10	1 00	7 00
Mont Blanc. Fine pure white; grand spike.....	15	1 60	10 00
Mr. Plimsol. Ivory-white; large bells and truss.....	09	90	6 00
*Paix de l'Europe. Very fine snow-white; very large truss...	10	1 00	6 50
Pavillon Blanc. Pure white...	13	1 40	8 50
Queen Victoria. Pure white...	12	1 30	9 00
Snowball. Pure white.....	13	1 25	8 00
Snow-White. Pure white; large bells.....	13	1 40	10 00
Voltaire. Creamy white.....	10	90	6 50

SINGLE YELLOW

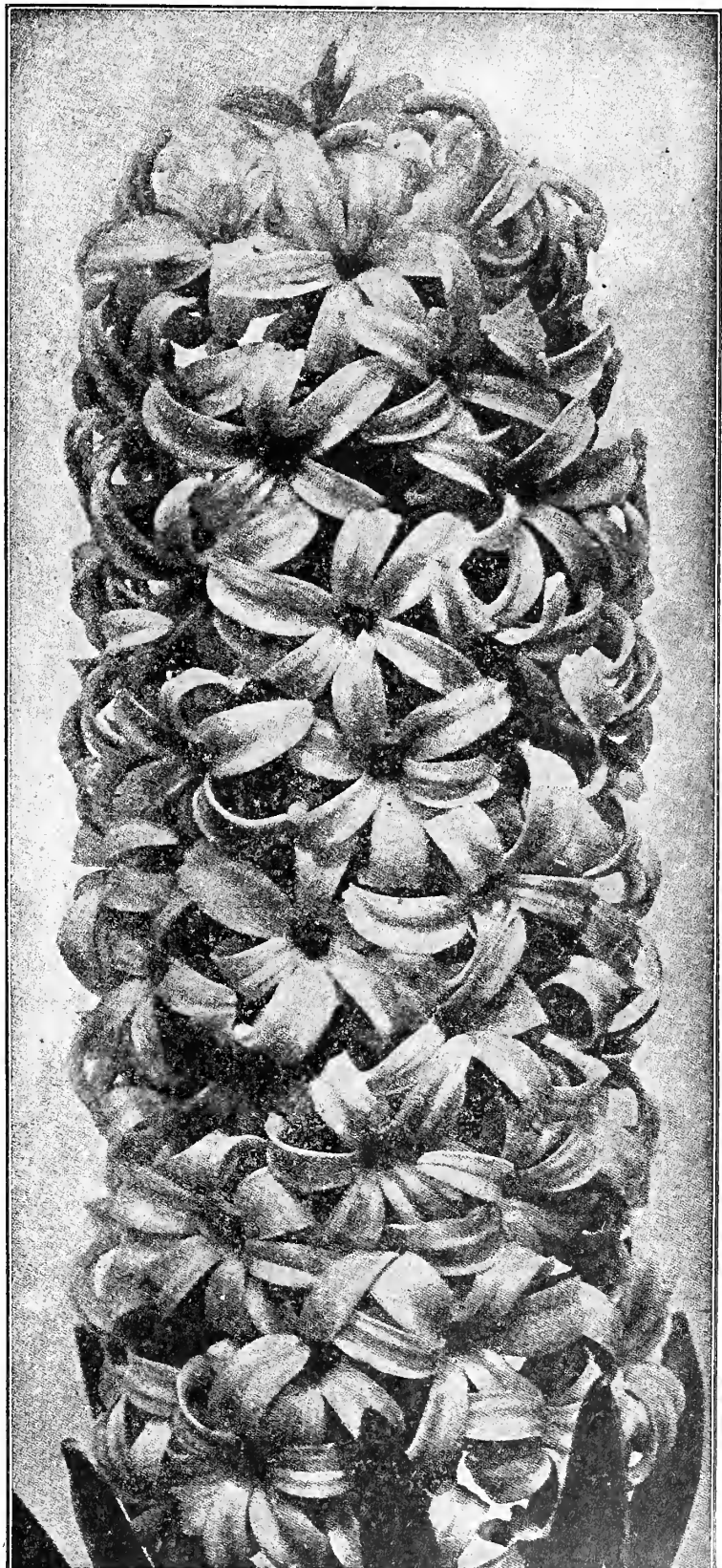
*Ball of Gold. Golden yellow; large, compact spike.....	12	1 25	8 50
*Buff Beauty. Buff or orange-yellow; large truss.....	10	1 00	7 50
*City of Haarlem. Pure yellow; grand spike.....	14	1 50	9 00
*Daylight. Orange-yellow; best variety of its color.....	13	1 50	9 00
Hermann. Orange-yellow.....	11	1 10	7 50
*Ida. Citron-yellow; large spike; one of the finest yellows in cultivation.....	12	1 25	8 00
King of Holland. Orange-yellow.	13	1 40	9 00
*King of the Yellows. Fine bright yellow; grand spike....	11	1 10	7 50
*MacMahon. Deep golden yellow; large spike.....	11	1 10	7 50
*Marchioness of Lorne. Orange-yellow; fine truss.....	11	1 10	7 50
Obelisk. Splendid pure yellow; one of the best.....	12	1 40	9 00
*Yellow Hammer. Golden yellow; very fine truss.....	12	1 25	8 00

SINGLE VIOLET AND LILAC

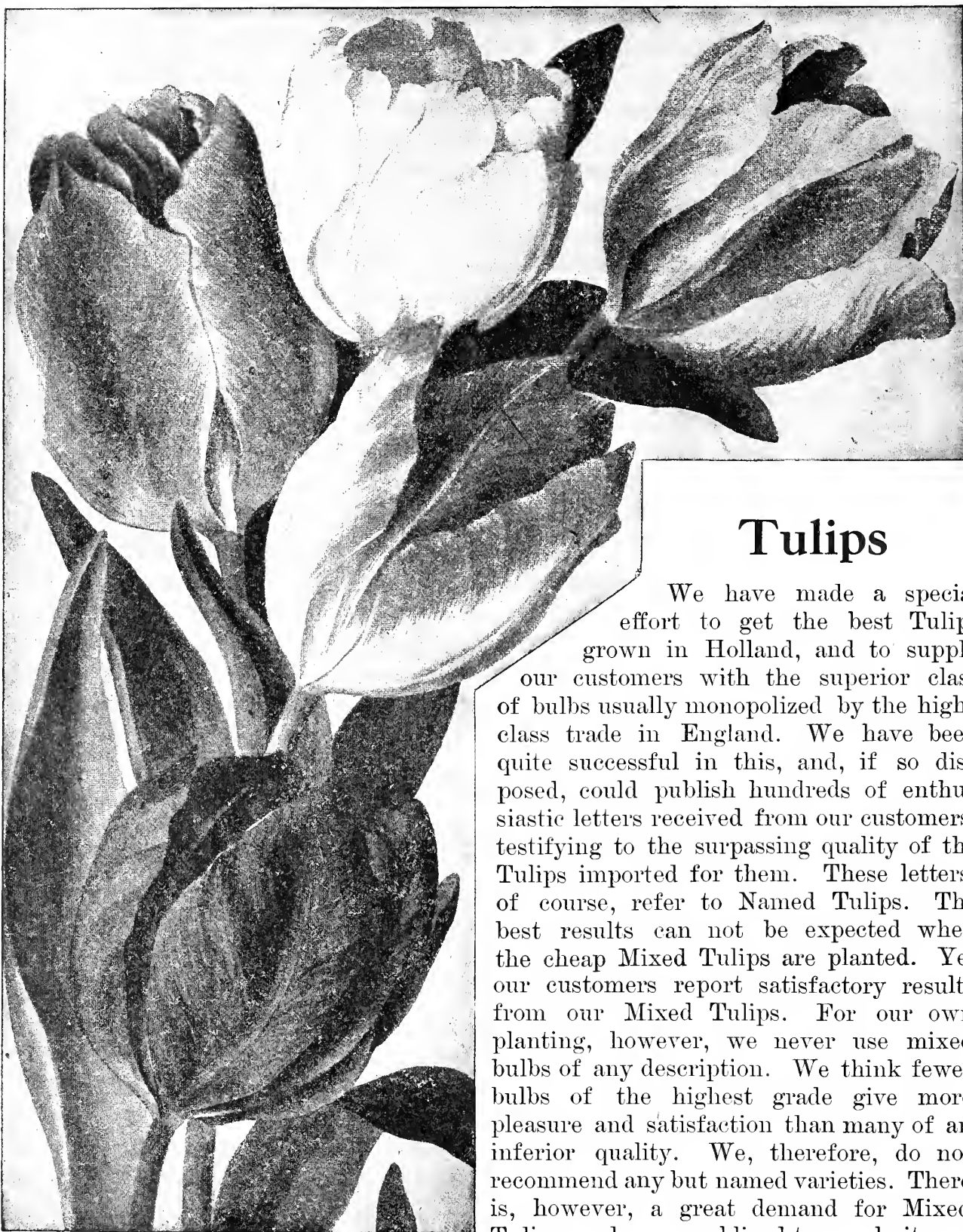
	Each	Per doz.	100
Charles Dickens. Large; dark lilac; splendid.....	\$0 12	\$1 25	\$8 00
Distinction. New. Splendid maroon.....	13	1 35	8 50
Haydn. Brilliant, dark plum...	12	1 25	8 00
Jeschko. Lilac, striped with violet-red.....	12	1 25	8 00
L'Esperance. Dark purple; best of the purples.....	11	1 10	7 50
Lord Mayo. Rich purple-blue with white eye.....	13	1 35	8 50
*Lord Balfour. Violet.....	11	1 10	7 50
Sir Edward Landseer. Dark violet.....	12	1 25	8 00
Tollens. Purple-violet.....	12	1 35	8 50

Bulbs by Mail

We will send bulbs in small quantities by mail, when requested, and charge postage at cost. Except in very small lots, bulbs can be sent cheaper by express than by mail.



Lord Derby. Character of flower produced by our First-size Named Hyacinths



Single Early Tulips

Tulips

We have made a special effort to get the best Tulips grown in Holland, and to supply our customers with the superior class of bulbs usually monopolized by the high-class trade in England. We have been quite successful in this, and, if so disposed, could publish hundreds of enthusiastic letters received from our customers, testifying to the surpassing quality of the Tulips imported for them. These letters, of course, refer to Named Tulips. The best results can not be expected when the cheap Mixed Tulips are planted. Yet our customers report satisfactory results from our Mixed Tulips. For our own planting, however, we never use mixed bulbs of any description. We think fewer bulbs of the highest grade give more pleasure and satisfaction than many of an inferior quality. We, therefore, do not recommend any but named varieties. There is, however, a great demand for Mixed Tulips, and we are obliged to supply it.

Tulips in Mixture

Prices quoted are for orders booked by July 1, 1916

Special prices quoted for 10,000

	100	1,000
Competition Single Mixed. All we can say for this Mixture is that it is as good as some dealers sell for more money.....	\$0 70	\$6 50
Fine Single Mixed. Quality superior to that generally sold.....	80	7 50
Extra-fine Single Mixed. Extra selected.....	1 00	9 00
Special Fine Single Mixed. Highest grade.....	1 30	11 00
Fine Double Mixed. Quality superior to that generally sold.....	95	8 00
Extra-fine Double Mixed. Extra selected.....	1 15	9 50
Double Late Tulips Mixed.	1 15	10 00

Single Named Early Tulips

If best results are desired, named Tulips should be used. Mixed Tulips are not recommended, although the Mixtures imported by us are very superior to those usually sent out.

The letters A, B and C indicate the proportional earliness of the varieties if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse.

Prices quoted are for orders booked by July 1, 1916

	Doz.	100	1,000
B 7 Albion (White Hawk). The finest pure white Tulip in cultivation.....	\$0 30	\$2 10	\$18 00
B 9 Arms of Leyden. White and red.....	20	1 30	10 25
B 7 Artus. Brilliant red.....	20	1 20	9 50
B 7 Belle Alliance. Scarlet; very fine.....	25	1 75	15 50
Blushing Bride. F. Lovely bright pink; very early.....	55	3 50	30 00
B 6 Bride of Haarlem, Silver. Pure white, feathered with bright cherry-red.....	55	3 50	
B 6 Bride of Haarlem, Golden. Golden yellow, feathered with bright red.....	75	5 00	
Brilliant Star. F. Brilliant vermilion-scarlet; early forcer of great substance.....	60	4 00	35 00
B 7 Cardinal Rampollo. New. Yellow, bordered orange; a conspicuous color.....	45	3 00	25 00
B 8 Chrysolora. F. Large; golden yellow; best yellow for outdoors.....	20	1 45	11 00
C 9 Couleur Cardinal. F. Cardinal-red; one of the best.....	30	2 15	19 00
C 6 Cottage Maid. White; edged with rose; extra fine; lovely; splendid for bedding.....	20	1 35	11 00
A 8 Cramoisi Brilliant. F. Bright vermilion; large flower; fine for forcing.....	25	1 40	11 50
B 7 Crimson King. Fine red.....	25	1 35	11 50
C 6 Cottage Boy. Bronze-yellow with orange.....	30	2 20	18 00
A 6 Duc de Berlin. F. True. Red and yellow; early.....	35	2 50	
A 7 Duc Van Thol, Scarlet. F.....	25	1 50	14 00
A 6 Duc Van Thol, Yellow.	30	2 15	18 00
A 7 Duc Van Thol, Cochineal. F. Rich orange-scarlet.....	30	2 25	20 00
A 7 Duc Van Thol, White Maximus. F. Best white for very early forcing.....	20	1 35	11 00
Roos Van Dekema. Rich rose-pink with yellow center; splendid for pots and pans.....	40	2 50	20 00
B 9 Duchesse de Parma. F. Brownish red, yellow stripe; splendid bedder.....	25	1 35	12 00
B 9 Dusart. Bright scarlet; very large flower.....	25	1 50	12 00
B 8 Eleanora. Dark violet, white edged.....	35	2 25	18 00
A12 Fred Moore. Dark orange; very tall; early.....	25	1 65	11 00
B 7 Fabiola (Grand Duc de Russie). White, deep violet-striped; very fine.....	40	2 60	22 50
B 8 Flamingo. Beautiful dark pink; fine.....	60	4 00	35 00
A12 Golden Queen. F. One of the best yellows; large, fine-shaped flowers on strong stems.....	35	2 50	23 00

	Doz.	100	1,000
B 7 Goldfinch. F. Golden yellow; sweet-scented; a splendid sort.....	\$0 25	\$1 50	\$12 50
B 8 Grace Darling. A scarlet variety of exquisite beauty and gracefulness; tall.....	45	3 00	
B 7 Grand Master of Malta. Red and white.....	55	4 00	
C 9 Hobbema (Sarah Bernhardt). Crushed strawberry; distinct and lovely.....	75	5 00	
B 8 Jacoba Van Beyeren (White Swan). Pure white.....	25	1 30	10 25
B 8 Joost Van Vondel. F. Large; cherry-red and white; splendid.....	35	2 25	20 00
B 9 Keizerkroon. F. Red and gold; large and fine. A grand Tulip.....	30	1 95	17 50
A 8 King of Yellows. F. Deep golden yellow.....	30	1 75	14 00
B 8 Lady Boreel, White. F. Silvery white; magnificent flower; the finest.....	45	3 00	24 50
B 9 La Reine (Queen Victoria). F. Rosy white; one of the best.....	18	1 15	9 50
A 9 La Remarkable. Pure violet, white edge.....	60	4 50	
A12 La Rianta. Most lovely bright pink, shaded carmine-rose; very attractive.....	40	2 75	25 00
A 8 Le Matelas. F. Splendid bright rose; very early.....	45	3 00	24 00
B 8 Leonardo da Vinci. F. Orange; fine.....	40	2 25	18 00
B 8 Maes. Novelty. Splendid; scarlet; finest-shaped flowers.....	45	3 00	20 00
B 9 Moliere. Violet.....	35	2 50	
B 7 Mon Tresor. F. Yellow; extra fine; best yellow for early forcing.....	30	1 75	16 00
A 7 Nelly. Pure white; extra-large flower; fine.....	30	1 50	14 00
B 7 Ophir d'Or. Golden yellow; extra-large flower. Exhibition sort.....	30	1 75	16 00
C 8 Pink Beauty. True. Bright pink and white; extra fine.....	50	3 40	30 00
B 8 President Lincoln (Queen of Violets).....	40	2 50	
B12 Primrose Queen. Soft primrose; distinct and lovely for bedding or forcing.....	35	2 25	18 00
A 9 Prince de Ligny. F. Deep yellow; long stem.....	25	1 50	12 00
A 9 Prince of Austria. F. True. Orange, shaded scarlet; very fine.....	30	2 00	16 00
B 6 Princess Marianne. F. Extra; white, tinted pink; very large.....	20	1 25	10 50
C 9 Princess Wilhelmina. Fine, deep pink and white; extra-large flower.....	30	2 15	16 00
B 7 Princess Helena. Best bedding white.....	35	2 50	20 00
A 8 Proserpine. F. Queen of Tulips. Silky carmine-rose; perfect form.....	40	3 00	25 00
A 8 Prosperity (Reine des Reines). A most delicate and lovely pink; very early. Finest of the new varieties.. Each 7c... ..	75	5 00	
B 7 Purple Crown. Brownish crimson.....	25	1 40	11 00
A15 Queen of the Netherlands. F. Lovely delicate blush-pink; large, globe-shaped flowers; extra fine.....	25	1 80	16 00
A10 Queen of the Whites. Pure white; pointed petals; good bedder.....	30	2 00	16 00
A 8 Rembrandt. Scarlet; fine.....	40	2 75	22 50
B 8 Rosa Mundt. Rose and white.....	20	1 25	10 00
B 7 Rose Aplati. Delicate pink; extra fine.....	35	2 60	20 00
B 8 Rose Gris-de-Lin. F. Beautiful pink; a splendid sort.....	20	1 20	9 50
C 7 Rose Luisante. F. Superb; large; pink; extra fine.....	30	2 25	19 00
A12 Sir Thomas Lipton. F. Brilliant crimson; large, cup-shaped flower; best of its color.....	55	3 50	30 00
B 8 Stanley. Reddish pink; fine for outdoors.....	50	3 00	
A 9 Thomas Moore. F. Buff, shaded orange.....	25	1 35	10 50
B 8 Van Bergham. Deep cherry.....	35	2 50	20 00
B 6 Van der Neer. Beautiful violet.....	65	5 00	
B 8 Van Gooyen. Pink and white.....	30	1 60	14 00
B 8 Vermilion Brilliant. F. Dazzling scarlet; very striking.....	30	2 00	18 00
C 8 White Swan. White, late, large and fine.....	25	1 50	13 00
B 6 Wouwerman. Splendid dark violet.....	50	3 50	
B 8 Yellow Prince. F. Golden yellow; sweet-scented. Not good for outdoors.....	25	1 50	12 00



Double Tulip, Murillo. (Bloomed in the house)

Double Early Tulips

These are all very desirable for bedding purposes. White, red and yellow sorts, of about the same height, planted in lines of three or four rows of each color, form, with their large, rose-like flowers, beds of surpassing grandeur. Their flowers, being double, are quite persistent, and, being also late in blooming, they serve to prolong the season of gorgeous beauty in the spring flower-garden. Those sorts marked with an asterisk (*) are the earlier kinds, which are not only valuable as bedders, but succeed admirably if forced in pots. Those not so marked are not recommended for pot culture. A's flower together, B's follow, etc.

	Doz.	100	1,000
B 7 Boule de Neige (White Peony). New. Pure white, large, peony-like flower; splendid.....	\$0 50	\$3 00	
A 9 Couronne des Roses (Crown of Roses). Rich rosy pink; splendid.....	55	3 50	
A 8 *Crown of Gold . Splendid yellow; fine for forcing.....	35	2 25	20 00
B 8 Cochineal . Scarlet.....	40	2 50	
B 7 Fluweelen Mantel (Velvet Gem). Purple, brown and yellow.....	40	2 50	
B 7 *Gloria Solis . Deep scarlet edge, with bright yellow.....	30	1 65	14 00
B 8 *Imperator Rubrorum . Brilliant scarlet; fine for forcing, and one of the grandest for bedding.....	35	2 20	19 50
B 6 La Candeur . Pure white; a splendid bedding kind.....	25	1 50	13 00
B 7 Lac Van Haarlem . Brilliant rosy violet; a unique color; very large flower.....	85	6 50	
B12 La Grandesse . Dark pink; large and very double.....	30	2 00	15 00
B12 Lord Beaconsfield . Dark pink; very double and large.....	40	2 75	23 00
Lord Roseberry . Large flowers; light pink; desirable for forcing.....	45	3 00	25 00
B 8 Lucretia . Fine pink; large.....	50	3 00	

B 6 *Murillo . Light pink; very early; splendid for forcing and bedding.....	Doz. \$0 25	100 \$1 50	1,000 \$12 00
Prince of Orange . Bright, rich orange; large flower.....	1 25	8 50	
B 8 Purple Crown . Purple-maroon.....	30	1 75	12 75
Queen of the Netherlands . White, flushed rose; very large and distinct flower.....	45	3 00	25 00
B 7 Raphael . Delicate pink; extra-fine, large flower.....	45	3 00	25 00
B 7 Rex Rubrorum . Bright scarlet.....	30	2 00	16 50
B 7 Rose d'Amour . Extra fine; delicate pink; a beauty.....	55	3 50	30 00
B10 Rubra Maxima . Early; bright red; splendid bedder, taking the place of Rex Rubrorum.....	25	1 75	14 00
A 7 *Salvator Rosa . White and deep rose..	30	2 00	17 00
B10 Tea Rose (Brimstone Beauty). Yellow, shaded apricot, distinct and lovely...	50	3 50	
B 7 *Tournesol, Red and Yellow	35	2 35	20 00
A 7 *Tournesol, Pure Yellow . Finest double yellow.....	35	2 30	19 00
A 7 Titian . Crimson-scarlet, edged with golden yellow, fine for bedding.....	25	1 90	16 50
A 7 Toreador . Reddish orange and yellow.	50	3 50	
B 7 Vuurbaak . Bright vermilion; splendid.	35	2 25	18 00
B10 Schoonoord . The finest double white; a sport from Murillo.....	45	3 00	25 00

Parrot Tulips

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting and a sunny location.

Parrot Tulips do not receive the attention they deserve. These belong to the late or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower-beds and should be grown in every flower-garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out, which are often immature bulbs and will not bloom well under the most favorable circumstances.

Admiral of Constantinople. Fine red. 25 cts. per doz., \$1.50 per 100.

Cafe Brun. Brown and yellow striped. 25 cts. per doz., \$1.50 per 100.

Cafe Pourpre. Fine orange, feathered with scarlet; large flower. 30 cts. per doz., \$2 per 100.

Cramoisi Brillant. Scarlet; finest of all; free-blooming. 30c. per doz., \$1.60 per 100.

Lutea Major. Yellow; very fine. 25 cts. per doz., \$1.50 per 100.

Markgraaf von Baden. True Orange, striped scarlet; extra fine. 35 cts. per doz., \$2 per 100.

Perfecta. Yellow and scarlet; large flower. 25 cts. per doz., \$1.50 per 100.

Fine Mixed. 20 cts. per doz., \$1.20 per 100, \$9.50 per 1,000.



Parrot Tulips

Breeder Tulips

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the colors of which are so much brighter; but we have been greatly mistaken for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a very big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Darwins.

	Per doz.	100
Bronze Queen. Soft buff, inside tinged golden bronze.....	\$0 85	\$6 00
Cardinal Manning. Dark rosy violet.....	50	3 50
Chestnut. Very dark brown, almost black.....	50	3 50
Godet Parfait. Bright violet; striking color; extra-large flowers which keep wonderfully.....	1 00	7 50
Golden Bronze. Rich golden brown.....	1 25	10 00
La Singuliere. Silvery white, margined dark maroon-crimson...	1 10	8 00
Lucifer. Bright terra-cotta-orange; enormous flower. New.....	Each 15c...	1 25 10 00
Mahoney. Brilliant mahogany-brown; large flower of great substance.....	75	5 00
Medea. Salmon-carmine; one of the largest Tulips in cultivation...	50	3 00
Prince of Orange. Orange-red, light border.....	85	6 00
Yellow Perfection. Light bronze-yellow, edged golden.....	1 25	8 00
Sunrise. Outside orange-red; inside orange.....	60	4 00
Queen Alexandra. Soft sulphur-yellow; lovely.....	60	4 00
Mixed Colors.Per 1,000, \$18..	35	2 25

Late-Flowering Tulips

Late Tulips are but little known in this country, yet they are extremely beautiful and striking, and come into bloom in May, after all other Tulips are over. Many are the original wild varieties, and, if planted where they can remain permanently, will bloom year after year. The flowers may grow a trifle smaller, but they are always beautiful. Our experience has been that permanent plantations of Tulips should be set deeply and not be watered after flowering. They seem to do much better if allowed to take their chances with the weather, and we know of a lot of single early Tulips planted in a bed in a farm field where they have never been watered or cultivated in any way, not even the weeds and grass removed, yet they thrive and bloom splendidly year after year. The Tulips are constantly increasing in numbers, and their blooming-time is anxiously waited for every spring. We wish to call special attention to the brilliant, glowing red Gesneriana Tulip, with its handsome blue marking. As a rule, late Tulips produce smaller bulbs than early varieties in spite of the fact that they have much larger flowers.



May-flowering Tulips (see page 18)

Late Show Tulips

	Choice	Per doz.	100	1,000
Bizarres. Red, on yellow ground. mixed varieties.....	\$0 25	\$1 50	\$12 00	
100 bulbs, in 25 named varieties, \$5.				
Bybloems. Red, on white ground. Choicest mixed.....	30	2 00		
100 bulbs, in 10 named varieties, \$4.50				
Roses. Red, on white ground. Choicest mixed varieties.....	35	2 25		
Violettes. Violet, on white ground. Choicest mixed.....	35	2 25		

The Bizarres, Bybloems, Roses and Violettes are the Tulips of the famous Tulip mania of Europe, when Tulips sold as high as \$1,000 each, and entire communities were involved in the speculation. They are very interesting and beautiful.

May-Flowering or Cottage Tulips

These, also known as "Old English Garden Tulips," are a most interesting class, with wonderfully showy and beautiful flowers. Blooming very late, they extend the spring-flowering bulb season well into May. They are all tall-growing, averaging about 24 inches in height.

	Doz.	100	1,000
Avis Kennicutt. Large; deep yellow.....	\$0 85	\$6 00	
Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow; deliciously fragrant.....	75	5 00	\$45 00
Isabella, or Blushing Bride (Shandon Bells). Beautiful rose-pink, slightly shaded white; fine form. A most superb and distinct variety.....	20	1 40	11 50
Bouton d'Or. Deep golden yellow; of great value for outdoor cutting. Splendid.....	20	1 40	12 50
Bridesmaid. Brilliant scarlet, striped pure white.....	30	1 65	13 50
Caledonia. Very bright orange-red; very striking in masses. Medium height.....	30	2 00	17 00
Carnation. The old English Picotee. Snow-white, changing to carmine-rose; exquisitely beautiful..... Each, 8 cts....	75	5 50	
Columbus. Yellow, red-striped.....	1 50	11 00	
Coronation Scarlet. Vermilion-scarlet.....	65	4 00	
Elegans. A grand Tulip; very showy; rich crimson-scarlet; large flower.....	35	2 35	19 00
Elegans alba (White Crown). Large, white, reflexed petals, margined rosy red.....	85	6 00	
Fairy Queen. Heliotrope-color, with yellow; unique.....	45	3 25	26 00
Flame. A grand scarlet Tulip.....	45	3 10	27 00
Gesneriana albo-marginata (Sweet Nancy). Egg-shaped; white, edged with pink.....	25	1 40	12 50
Gesneriana aurantiaca maculata. Large; brilliant orange; extra fine.....	30	1 75	



Picotee or Maiden's Blush Tulips

	Doz.	100	1,000
Gesneriana ixioides. Beautiful yellow, with black center.....	\$1 40	\$10 00	
Gesneriana lutea. Pure yellow; extra fine....	30	1 90	\$16 00
Gesneriana spathulata. For bedding out in masses it deserves to be largely grown. Height 18 to 24 inches. Flowers of enormous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blue-black center. The demand for this grand Tulip has been so great that it is very difficult to get flowering bulbs. To be sure of getting bulbs that will bloom, we pay a premium in Holland for guaranteed bulbs. This makes them higher priced, but our bulbs will bloom satisfactorily.....	35	2 00	17 50
Glare of the Garden. Immense scarlet flowers..... Each, 8 cts....	75	5 00	
Golden Crown. Yellow, slightly edged with red. Fine for bedding.....	20	1 10	10 00
Inglescombe Pink. Salmon-pink, blue base; very brilliant.....	30	2 00	18 00
Inglescombe Scarlet. Brilliant scarlet; enormous flower.....	35	2 60	22 00
Inglescombe Yellow. Glossy canary-yellow. The large, globular flower has the true shape of the Darwin Tulip, hence is called the Yellow Darwin.....	55	3 75	34 00
Innocence. Largest pure white Tulip; long, stiff stems..... Each, 15 cts....	1 50	10 00	
Kaleidoscope. New. Long, handsome flower; apricot-rose, flaked rose-crimson, edged and suffused soft yellow.....	2 00	15 00	
Kaufmanniana. Pure white, with carmine-red on outside, center yellow; very elegant....	1 25	8 00	
Konigskroon. Red and yellow, like Keizerkroon, but late-flowering.....	30	2 25	18 00
La Merveille. A magnificent variety, with large, sweet-scented, orange-red flowers....	25	1 65	12 00
Mammoth. Fiery scarlet-red; very large....	50	3 25	27 00
Mrs. Moon. Pure yellow; large. The best of all yellow late Tulips; sweet-scented.....	70	5 00	39 00
Moonlight. New. Light, soft yellow; enormous flower..... Each, 9 cts....	85	6 00	
Parisian White (La Candeur). Pure white, changing to rose. Lovely.....	35	1 85	16 50
Parisian Yellow. Golden yellow; pointed....	30	1 85	16 00
Pride of Inglescombe. White, edged carmine-rose; long, pointed flower; beautiful....	1 40	10 00	
Picotee, or Maiden's Blush. Long; clear white; the petals which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink.....	30	1 70	14 00
Primrose Beauty. Primrose, bordered rose; a beautiful Tulip.....	40	2 50	20 00
Queen Alexandra. Soft primrose with black anthers.....	70	5 00	
Retroflexa. Splendid yellow flowers, with elegantly recurved petals; fine for cutting....	35	2 25	20 00
Rose Mignonne. Creamy white, striped pink; a very showy bedder.....	35	2 50	19 00
Royal White. Large; pure white; of great substance.....	45	3 25	27 00
Silver Queen. Silvery white, with rose stripe; beautiful.....	45	3 00	
Summer Beauty. Rose, flaked crimson and white; large and lovely flower.....	55	3 50	
The Fawn. Large; light grayish rose, changing to rosy white. Distinct.....	50	3 50	
Union Jack. Salmon-pink and bronze-striped. Unique and effective. Each, 18c....	1 50	10 00	
Vitellina. Pale primrose passing to pure white; tall and very handsome.....	45	3 00	
York and Lancaster. Large; carmine-rose, shaded creamy white; a very fine variety....	35	2 40	18 00
Zomerschoon. Salmon-rose, flaked creamy white; said to be the most beautiful Tulip in existence. Very scarce.... Each, 50 cts....	5 25		
Mixed Late Single Tulips. (Not recommended).....	20	1 30	11 00
Special Mixture of Late Single Tulips	25	1 50	14 00



Bed of Darwin Tulips, showing stately habit of growth

The Glorious Darwin Tulips

A handsome May-flowering class, and quite distinct in style of growth from the other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on strong stems beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson, maroon, and other rich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. **They are undoubtedly the most striking and beautiful of all Tulips.** We recommend them most heartily, and have added to our list of varieties, which now includes the choicest varieties extant.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders. They also thrive in semi-tropical climates, like those of California and the southern states, better than the early Tulips.

Novelties in Darwin Tulips

	Each	Doz.	100
City of Haarlem. Brilliant carmine; enormous flower.....	\$0 30	\$3 00	100
Ethel Roosevelt. Lovely rose-colored flowers; very sweet-scented.....	11	1 15	\$8 00
Flamingo. Delicate flesh-colored-rose; charming.....	10	1 00	6 00
Franz Hals. Deep reddish purple; enormous flower.....	40	4 50	
Isis. Fiery crimson-scarlet, with blue base; large and beautiful.....	06	60	4 00
Jubilee. Rich blue-purple; a handsome, large flower on long stem.....	25	2 50	
La Tristesse. Dull, slaty blue, with white base; very distinct.....	06	60	4 00
Marconi. Large, violet flower, with yellow center; very distinct.....	07	75	5 00
Moralis. Glossy violet-purple, center shaded white; very tall, distinct and fine.....	12	1 25	8 00
Prince of the Netherlands. Brilliant rosy carmine, shaded salmon; a giant Tulip.....	13	1 40	10 00

	Each	Doz.	100
Psyche. Soft salmon-rose; very lovely; borne on long, stiff stems.....	\$0 06	\$0 55	\$3 50
Sophrosyne. Flesh-colored-rose, bordered silvery white; charming.....	16	1 75	13 00
Velvet King. Dark, glossy royal purple, white, base. A giant among the giants; a really exquisite flower.....	25	2 50	17 00

General List of Darwin Tulips

	Doz.	100	1,000
Ariadne. Brilliant scarlet with blue base; splendid bedder.....	\$0 60	\$4 00	\$34 00
Beethoven. Beautiful, soft rose-pink, shading to silvery pink.....	50	3 50	30 00
Baronne de la Tonnaye. Vivid pink.....	35	2 25	20 00
Bartigon. Fiery crimson, white center.....	50	3 50	30 00
Clara Butt. Delicate salmon-pink; beautiful.....	30	2 00	17 00
Cordelia. Glowing crimson-violet, with silvery flush on the center petals, with blue markings.....	65	4 50	
Dream. Beautiful, delicate lilac.....	55	3 75	32 00
Edmee. Vivid rosy pink.....	55	3 75	32 00

GENERAL LIST OF DARWIN TULIPS, continued

	Doz.	100	1,000
Erguste. Dull violet, flushed silvery white...	\$0 75	\$5 00	
Europe. Brilliant scarlet-carmine.....	45	3 00	\$24 00
Fanny. Most delicate salmon-pink.....	45	3 00	24 00
Farncombe Sanders. Immense flower of brilliant scarlet; one of the best Darwins...	55	3 50	28 00

	Doz.	100	1,000
Faust. Deep purple-maroon; large and brilliant.....	\$1 25	\$9 00	
George Maw. Dark rosy carmine.....	40	2 75	\$23 00
Glow. Glowing vermillion.....	40	2 95	26 00
Gretchen. Delicate flesh-color; very lovely..	30	1 90	15 00
Harry Veitch. Brilliant, brownish red.....	30	2 25	20 00
Julie Vinot. Beautiful, delicate, purplish rose.....	65	4 50	
King Harold. Deep purple-red, with white base; fine garden sort.	35	2 25	20 00
La Tulipe Noire. Comes nearest of all to black; flowers of enormous size.....	Each, 16 cts.	1 25	8 00
Madame Krelage. Pink, light-bordered; extra.....	35	2 50	20 00
Massachusetts. Light pink; large flower.....	50	3 00	25 00
Mrs. Stanley. Large; purplish rose, bright blue center.....	45	3 00	24 00
Mrs. Potter Palmer. Bright purplish violet; fine, large flower....	60	4 00	
Nauticas. Purplish rose.....	40	2 25	20 00
Nora Ware. Silvery lilac, shaded white; extremely beautiful.....	50	3 00	
Ouida. Bright scarlet; very tall; best scarlet bedder.....	40	2 75	25 00
Philippe de Commynes. Velvety dark violet.....	45	3 00	26 00
Painted Lady. Milk-white, on dark stem; an effective combination.....	45	3 00	24 00
Pride of Haarlem. Carmine-pink; very large.....	40	2 50	21 00
Princess Julianna. Salmon-orange-scarlet, a remarkable and beautiful flower.....	60	4 00	
Professor Rauwenhoff. Full cherry-rose, with ivory-white and blue star at base; flower of enormous size; very tall.	75	5 00	
Queen of the Brilliants. Bright rosy carmine; large, showy flower of erect habit.	1 00	7 00	
Rev. H. W. Ewbank. Silvery heliotrope; rather dwarf. Each, 6 cts...	55	4 00	
Scylla. Fiery scarlet with blue base; dazzling color. Flower of good size; very effective.....	50	3 25	24 00
The Sultan. Almost black; forms a brilliant contrast with the white Tulips.....	30	2 00	16 00
Sieraad Van Flora. Bright red, with blue base, magnificent flower of a very distinct color....	70	5 00	
William Pitt. Brilliant carmine; very large, fine flower on a long, strong stem.....	45	3 25	29 00
White Queen. Clear white, tinged delicate blush.....	40	3 00	22 00
Zanzibar. Rich, glossy maroon, center dark blue and white; large, fine flower.....	90	6 00	
Zulu. Rich, velvety purple-black; large, egg-shaped flower; very distinct.....	Each, 12 cts...	1 00	7 00
Special Mixture Darwin Tulips. One of our growers finds that he has too long a list of Darwin Tulips, and to reduce it he is making a Special Mixture of named varieties. We do not claim that the finest sorts will be found in this mixture, but it is very superior to the usual mixtures.....			
Fine Mixed Darwin Tulips.	30	1 75	16 00
100 Darwin Tulips, in 25 named varieties (not less than 100 furnished).....	25	1 35	12 00
Rembrandt Tulips, Fine Mixed. Rembrandt Tulips are Darwin Tulips, but very queerly striped and feathered.....	35	2 40	20 00
100 Rembrandt Tulips in 20 named varieties (not less than 100 furnished).....		5 00	



Darwin Tulips

Narcissus Bicolor, **Empress**

Narcissi

We presume that for every Narcissus bulb planted there are one hundred tulips or hyacinths. That this is a great mistake, anyone really familiar with their great merits must admit. They lack the brilliancy of color of the tulips, but greatly surpass them in variety, delicacy and gracefulness of form, and one never becomes tired of their soft, beautiful colors. The great point in their favor is that they are permanent additions to the garden. All that they ask is that they be allowed to remain undisturbed, and they will increase in size and beauty year after year, blooming profusely and in greater numbers each year, and many varieties are perfectly at home naturalized in the grass, provided the grass is not cut before their tops have time to ripen. This is not true of hyacinths and tulips, which, unless grown under the most favorable conditions, must be planted every year to have in perfection.



Narcissus, Golden Spur

Special Offer of Golden Spur
Narcissus

This is one of the most valuable of the Trumpet Narcissi, with magnificent, deep yellow trumpet, the brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing.

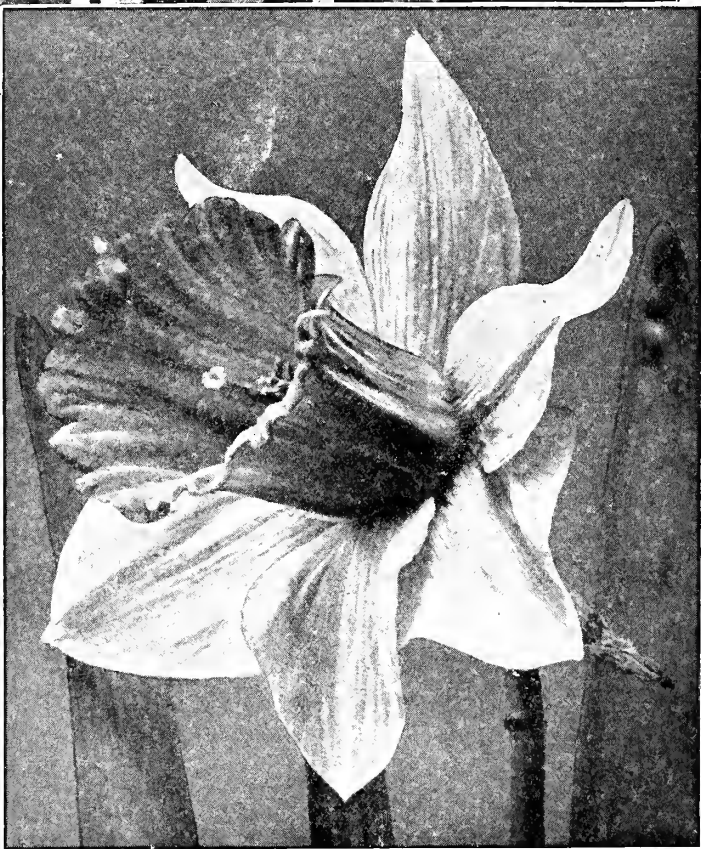
	Per doz.	100	1,000
Monster bulbs.....	\$0 50	\$3 50	\$30 00
Extra-large selected bulbs.....	35	2 40	21 00
Flowering bulbs.....	30	1 75	15 00

New Narcissus, Madame Plemp

A new and very fine Bicolor Narcissus, having the vigor and substance of Emperor, and very large flowers; pure white petals and bright yellow trumpet. Grows 16 inches high. Very desirable. Somewhat higher-priced than Empress, but really an improvement. 45 cts. per doz., \$3 per 100, \$26 per 1,000.

Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and cannot be commended too highly. Monster bulbs, more than twice the size of those usually sold, 50 cts. per doz., \$3 per 100, \$27 per 1,000; first-quality bulbs, larger than usually sent out, 35 cts. per doz., \$2.35 per 100, \$21 per 1,000.



Narcissus, Emperor

Narcissus Bicolor Empress

(See illustration, page 21)

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous, that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price. If planted in orchards, meadows or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted, the grass must not be mown before the middle of June, so that the bulbs may have time to ripen before the tops are cut off. Our Emperor and Empress Narcissi are more than double the size of the bulbs usually sold in this country. Monster bulbs, 50 cts. per doz., \$3 per 100, \$27 per 1,000. Large, selected bulbs, 35 cts. per doz., \$2.35 per 100, \$21 per 1,000.

Narcissus Bicolor Victoria

One of the newer varieties and the best of all the Bicolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot culture or growing outdoors in the garden, or the grass. Monster bulbs, 50 cts. per doz., \$3.35 per 100, \$29 per 1,000. Large, selected bulbs, 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Double Narcissi

Alba plena odorata (Double Poeticus). Pure white, resembling a gardenia; sweet-scented. Likes partial shade and heavy, moist soil. Good in a cool climate; often fails to bloom. \$0 18 \$0 90 \$8 00

Campernellus rugulosus plenus. Elegant, double yellow flowers on tall, graceful stems. 55 3 50

Jonquils. Double; sweet-scented. 25 1 75 16 00

Orange Phoenix (Eggs and Bacon). Double; white and orange; beautiful. 25 1 60 14 00

Primrose Phoenix. The large, double, rose-shaped flowers are of a beautiful soft lemon shade; fine for cutting. . . . each, 35c. . . . 3 50

Sulphur or Silver Phoenix. Creamy white; beautiful flower; splendid. Now that this lovely variety can be had at a low price, it should be freely used. \$0 30 \$2 00 \$16 00

Von Sion (Double Yellow Daffodil). One of the best forcing sorts; extra-large, fine bulbs, and not mixed with the inferior greenish flowered variety usually sold. Very popular. Extra-size double-nosed bulbs. 30 1 90 17 50
50 3 00 25 00

Single Jonquils

The Jonquils have small yellow flowers which are produced in clusters. They are very fragrant.

Jonquil. Single; sweet-scented. \$0 15 \$0 80 \$6 50

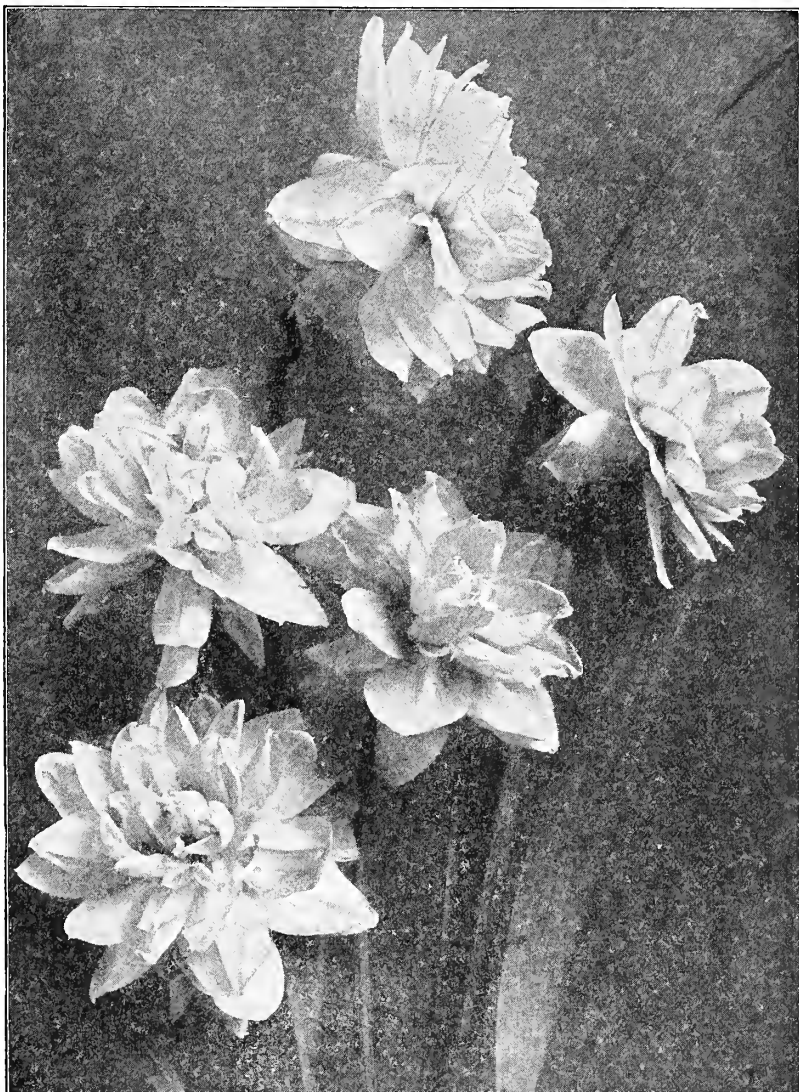
Jonquil (Campernelles). Yellow; sweet-scented. 18 85 7 00

Jonquil (Campernelles) rugulosus. Large; golden yellow. Larger and finer than the old Campernelles. 20 1 10 7 50

The Poet's Narcissi

The true **Poet's Daffodils**. Delicately perfumed and charming in form and color. Fine for planting among shrubbery or in the grass.

Poeticus (Pheasant's Eye). The well-known Poet's Narcissus. Requires a dry soil and will not bloom in wet. \$0 15 \$0 80 \$7 00



Narcissus, Sulphur Phoenix

THE POET'S NARCISSI, continued

Poeticus ornatus. Improved Poeticus. Can be forced earlier and blooms earlier outdoors; always sure to bloom. \$0 18 \$1 00 \$9 00

Poeticus poetarum. Pure white petals, with orange-scarlet cup. 30 1 50 13 50

Poeticus grandiflora. Large flowers; earliest. One of the finest for naturalizing amongst shrubbery, as it blooms soon after the forsythias and adds a much appreciated bit of brightness to the garden. 35 2 25 18 00

Poeticus, Edward VII, or Almira. Extra-large, improved Ornatus. 40 2 75 26 00

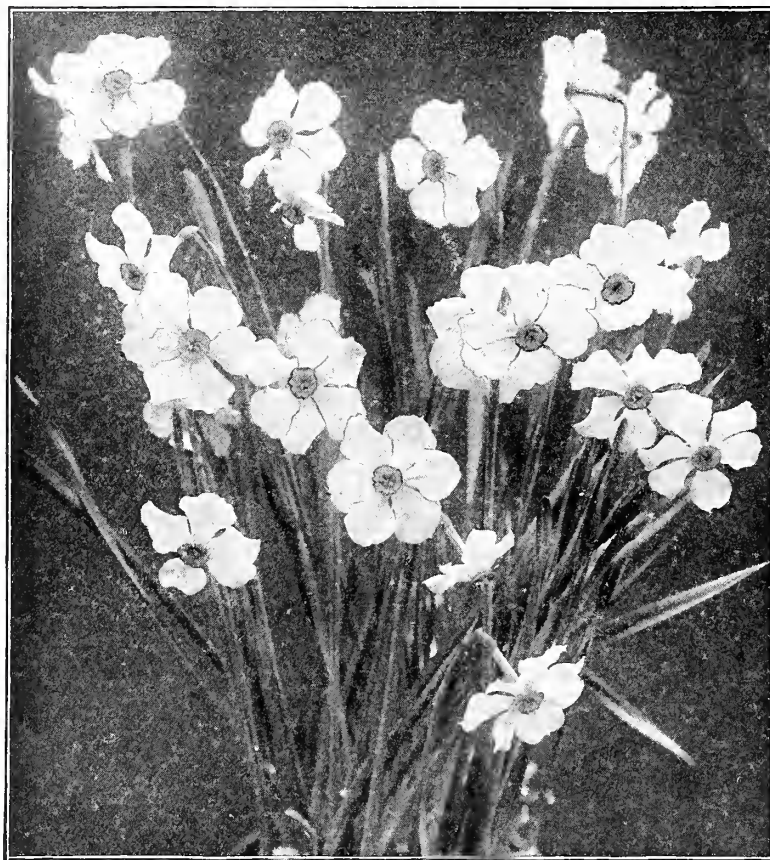
Poeticus, Glory. Largest of the section, and very early. 60 4 00

Large-Flowered Single Narcissi

Albicans (Silver Trumpet). Primrose trumpet, white perianth. \$0 40 \$2 35 \$20 00

Barrii Conspicuus. Broad primrose petals and elegantly expanded crown, heavily stained orange-scarlet, extra fine. 18 1 20 9 00

Barrii, Flora Wilson. Pure white perianth, yellow cup, orange-scarlet edged. A very brilliant and beautiful flower. 55 3 75



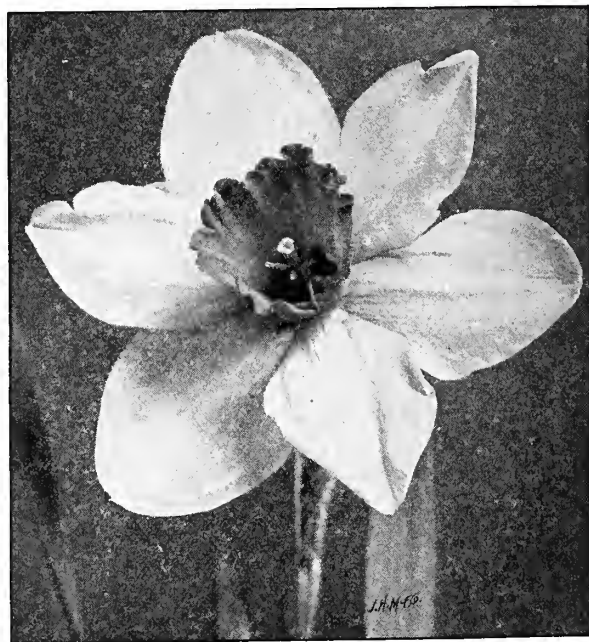
Narcissus poeticus ornatus (Bloomed in the house). See page 23

LARGE-FLOWERED SINGLE NARCISSI. continued

Barrii, Maurice Vilmorin. Creamy white perianth, scarlet cup	Per doz.	100	1,000
	\$0 35	\$2 25	
Barrii, Sensation. Pure white perianth, canary-yellow cup, orange-scarlet edged. Large and handsome	1 50	10 00	
Barrii, Dorothy E. Wemyss. Large white perianth, canary-yellow cup, orange-scarlet edged. New and splendid	Each, 85	6 00	
Barrii, Sea Gull. Large-spreading, pure white perianth, cup canary-yellow edged apricot; beautiful	75	5 00	
Bicolor Horsfieldi. Very large flower, with pure white perianth and rich yellow trumpet. A popular sort, but decays badly in the packages. We will import it at purchaser's risk only. We advise ordering Empress instead	45	2 75	
Bicolor grandis. White perianth, with yellow trumpet. More dwarf and a little later than Empress, and fine for planting in connection with that variety	25	1 50	\$13 00
Bulbocodium (Hoop Petticoat Narcissus). Rich, golden yellow; fine and curious	50	3 00	
Burbidgei, Baroness Heath. Perianth yellow, cup orange-scarlet; distinct	65	4 50	
Burbidgei, Falstaff. Pure white petals, lemon cup	40	2 50	
Glory of Leiden. (True.) Perianth and trumpet of deep yellow. The largest and finest of the newer Daffodils. A superb and distinct variety that should be included in every amateur's collection of choice Daffodils. (See page 25.)	Each, 100	6 50	
Henry Irving. Bold golden yellow trumpet, with yellow wheel-shaped perianth; very fine.	30	2 00	18 00
Incomparabilis alba stella. Large white perianth, with a yellow cup, a most charming variety, either for outdoors or forcing. One of the most effective of the type	20	1 10	9 00

LARGE-FLOWERED SINGLE NARCISSI. con.

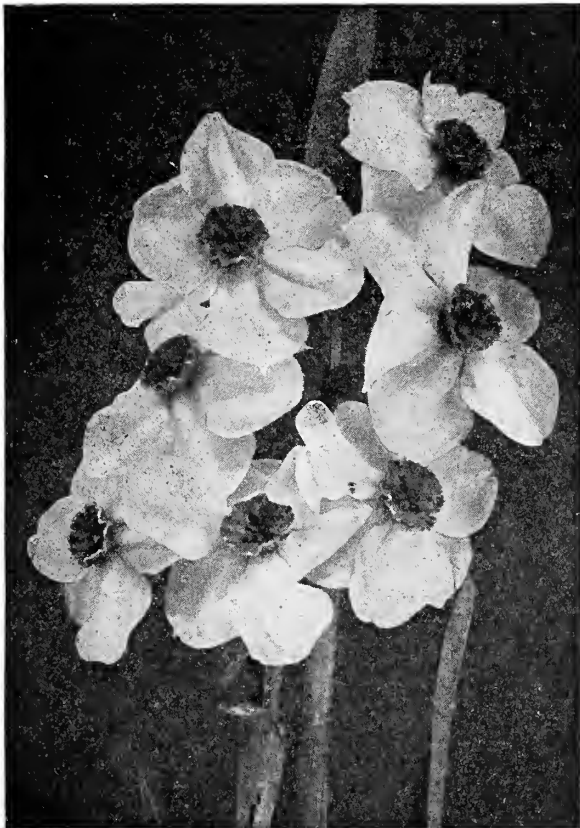
Incomparabilis, Autocrat. Large, full, yellow perianth, large yellow cup, broad and well expanded	Per doz.	100	1,000
	\$0 30	\$2 00	\$18 00
Incomparabilis, Cynosure. Large sulphur-white petals, cup also sulphur-white, stained with orange-scarlet	20	1 15	9 00
Incomparabilis, C. J. Backhouse. Yellow perianth, orange-scarlet cup	50	3 25	
Incomparabilis, Figaro. Perianth and cup yellow, stained orange; very large and spreading; fine	20	1 25	10 00
Incomparabilis, Frank Miles. Large, soft, clear yellow flower, elegantly twisted. One of the finest	45	3 00	26 00
Incomparabilis, Gloria Mundi. Yellow perianth, orange-scarlet cup. Extra-fine, new variety which will create a sensation. Splendid for cutting	Each, 15	10 00	
Incomparabilis, Mabel Cowan. White perianth, broad cup, margined orange-scarlet; extremely large and fine; very free flowering; fine for cutting	35	2 50	20 00
Incomparabilis, Princess Mary. Imbricated perfect flower; perianth creamy white; cup well expanded, stained orange. Very beautiful, and lasts well after cutting	45	3 00	25 00
Incomparabilis, Sir Watkin (Welsh Giant Daffodil.) Very large petals of a rich sulphur-yellow color, and large cup, yellow, tinged with orange. Immense flowers sometimes 5 inches across. Splendid. Monster bulbs	40	2 75	25 00
Selected bulbs	30	2 00	18 00
Incomparabilis, Queen Bess. Perianth pure white, cup light yellow. One of the daintiest in color and form	25	1 50	12 00



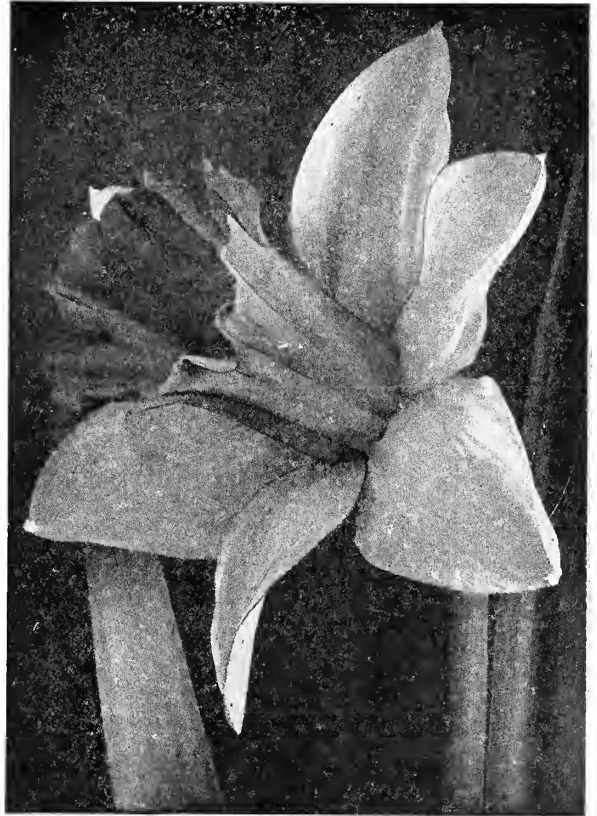
Sir Watkin Narcissus

LARGE-FLOWERED SINGLE NARCISSI, continued

Johnston's Queen of Spain. Small lovely yellow flower, resembling a cyclamen. Distinct and beautiful but not very hardy; fine for pot culture.....	Per doz.	100	1,000
	\$0 85	\$6 00	
Leedsii, Katherine Spurrel. Broad, sulphury white perianth, canary cup. A very beautiful flower.....	60	4 00	
Leedsii, Minnie Hume (Queen of England). Large white perianth, cup passing from lemon to white.....	20	1 25	\$10 00
Leedsii, M. Magdeline de Graaff. White perianth, orange cup; brilliant in effect; very free flowering, fine for cutting.....	25	1 60	14 00
Leedsii, Mrs. Langtry. Pure white, twin-flowered; a gem for forcing and for cutting.....	20	1 10	9 00
Leedsii, White Lady. An exquisite flower, with a broad white perianth of perfect form, dainty cup prettily crinkled, of a pale canary shade, very chaste. Award of Merit, Royal Horticultural Society.. Each, 13 cts..	1 50	10 00	
Leedsii, Grand Duchess. Perianth white, cup apricot-orange; beautiful.....	50	3 00	
Madame de Graaff. The largest and finest of the white Trumpet Daffodils; excellent for cutting..... Each, 13 cts..	1 40	9 00	
Major (Trumpet Major). Golden yellow petals and trumpet.....	25	1 40	12 00
Maximus (Hale's Beaten Gold). Deep golden yellow perianth and trumpet.....	40	2 50	18 00
Obvallaris (Tenby Daffodil). Deep yellow; very distinct.....	35	2 25	17 00
Princeps (Giant Irish Daffodil). Primrose perianth, with yellow trumpet; extra-fine flowers for cutting.....	20	1 20	9 00
Triandus albus (Angel's Tears). (Cyclamen Daffodil). Very graceful and curious.....	60	4 00	
Willy Barr. Perianth and trumpet bright yellow; beautiful shape..... Each, 15 cts..	1 50	10 00	



Poetaz Narcissi



Narcissus, Glory of Leiden

Poetaz Narcissi

A new race of Narcissi produced by crossing *Narcissus poeticus ornatus* with the Polyanthus varieties. They flower in clusters like the Polyanthus, without their strong odor, and are perfectly hardy.

Alsace. Pure white, with yellow, slightly reddish edged eye. Very early.....	Per doz.	100	
	\$0 75	\$5 00	
Aspasia. Pure white, with yellow eye; vigorous.....	50	3 25	
Elvira. Pure white, with yellow eye; large and free flowering.....	40	2 75	
Ideal. Pure white, with dark orange eye.....	1 15	7 00	
Irene. Sulphur-yellow, with orange eye.....	70	5 00	
Klondyke. Yellow, with deep yellow eye. Each, 20c.	2 25	15 00	
Triumph. Pure white; deep yellow cup; largest. Each, 10 cts..	1 00	7 00	

Polyanthus Narcissi

These Narcissi produce fine large clusters of flowers, which have a very delicious scent. They may be forced very easily and early.

NOTE.—Polyanthus Narcissi, are not hardy in the North. They can be grown outdoors in a well-drained soil, but must be very carefully protected.

100 bulbs, in 10 fine, named sorts, our selection, for \$4

Chinese Sacred. The much advertised "Chinese Sacred Lily." Of little value; order Paper White instead.	Per doz.	100	
Fine Mixed, without names.	\$0 30	\$1 75	
Gloria Mundi. White, with citron cup. Extra.....	50	3 00	
Gloriosa. Pure white, with orange cup. Very fine; distinct.....	45	2 50	
Grand Monarque (True). Large, pure white with citron cup. Extra fine. This variety is one of the finest of all white Polyanthus Narcissi.....	35	2 50	
Grand Soleil d'Or. Yellow and orange. Distinct...	40	2 50	

POLYANTHUS NARCISSI, continued

	Per doz.	100
Her Majesty. Dwarf; white, with yellow cup. Finest and largest variety of all.....	\$0 50	\$3 00
Lord Canning. Dark yellow. Extra fine.....	50	3 00
Newton. Very fine yellow, with orange eup. Distinct; extra-free bloomer	60	4 00
Paper White grandiflora. Fine for forcing; can be had in bloom early in December. Bulbs ready in August.....	Per 1,000, \$13...	25 1 40
Extra-sized bulbs,	Per 1,000, \$17...	35 1 85
The Pearl (True). Pure white; large flower	40	2 50

COLCHICUM

(Autumn-Flowering Crocus)

These charming flowers resemble crocuses, but are larger and are displayed more above the ground, and, instead of blooming early in spring, bloom in September, when the flowers appear without any leaves, the leaves appearing the following spring. The bulbs are very apt to bloom in the packages while being delivered, but this will not prevent them from blooming the following season. The colors comprise many shades of white, purple, rose, and striped. They are beautiful and interesting and should be planted where they can remain permanently.

	Per doz.	100
Autumnale alba. White.....	\$0 50	\$3 00
Autumnale major. Purple.....	1 00	6 00
Autumnale roseum plenum. Double rose.....	60	3 75
Autumnale, Mixed.	40	3 00

OXALIS

These are profuse bloomers, and very attractive in the house or conservatory during the winter. Plant three or four bulbs in a pot; the pot should be kept near the glass to prevent the foliage from growing too long.

Bermuda Buttercup. Greatly improved selection from *Oralis Cernua*; grows in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing plants and flowers larger and more luxuriant than the common variety. It is one of the finest of winter-flowering plants for pot-culture, of strong, luxuriant growth; one bulb is sufficient for a 6-inch pot. The great profusion of bloom produced in uninterrupted abundance for weeks is astonishing. The flowers are of the purest, bright buttercup yellow.

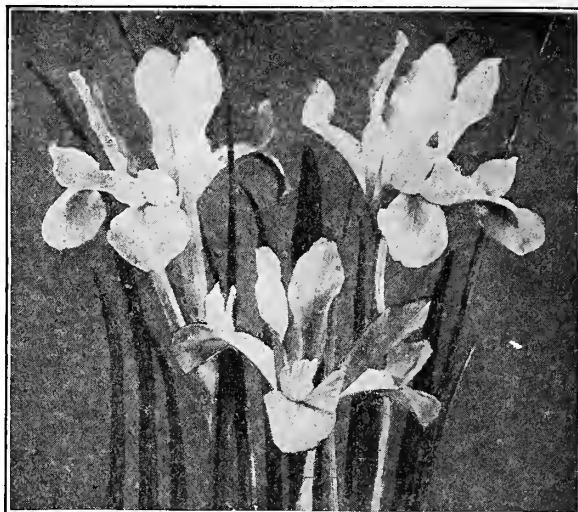
Bowiei. Brilliant rose **Hirta.** Rose-colored. White (*O. multiflora alba*)

Price of any of the above, 3 cts. each, 25 cts. per doz., \$1.50 per 100

Mixed, containing a large number of varieties. 5 cts. for 3, 15 cts. per doz., \$1 per 100.



Oxalis



Spanish Iris

Spanish Iris

These exquisitely beautiful Irises are almost unknown in this country, yet they are perfectly hardy, of the easiest culture, and cheaper than crocuses. In England they are grown by the millions for cut-flowers. They bloom early in June and grow 15 to 18 inches high. They have a great combination and variety of color in the same flower. They are very diverse and of great richness, comprising all shades of blue, yellow and bronze, as well as pure white, and are highly useful for decoration and cutting. They should be planted about 5 inches apart. We advise all our customers to try a few hundred, and in large gardens they should be planted by the thousands. The stock we offer is exceptionally fine. These Irises can be bloomed in the greenhouse in the spring, but are not suitable for growing in the house.

	Per doz.	100	1,000
Belle Chinoise. Golden yellow.....	\$0 15	\$0 80	\$6 00
Blue King. One of the best blues.....	15	80	6 50
Bronze King. New. Very dark bronze.....	25	1 25	10 00
Bronze Queen. The finest terra-cotta-colored variety.....	30	2 00	
Cajanus. Finest yellow; tall and extra large...	15	75	6 50
Chrysolora. Lovely canary-yellow.....	12	75	5 50
Count of Nassau. The finest dark blue.....	20	85	7 50
Excelsior. Largest light blue; great novelty; very beautiful.....	20	1 00	8 00
Flora. Very light lavender and white; immense and very attractive flower.....	35	2 25	
Gold Cup. Rich bronze-purple; largest of all.	40	2 50	
Golden Eagle. Light yellow; very tall and vigorous.....	25	1 25	10 00
Longfellow. Light blue with white falls; immense flower on tall stem.....	25	1 25	10 00
Louise. Beautiful shade of light blue.....	15	80	6 50
L'Innocence. Beautiful pure white. New and extra fine.....	25	1 15	8 00
Mia. Blue; tall and extra-large flower.....	15	85	6 50
Queen Wilhelmina. Immense white. New.	30	1 40	
Yellow Queen. Golden yellow; enormous flower.....	20	1 30	11 50
Splendid Mixture	10	55	4 00

100 bulbs in 20 named varieties (not less than 100 supplied), \$1.50 per 100, \$12 per 1,000

PUSCHKINIA LIBANOTICA

(Striped Squill)

A beautiful, hardy, spring-flowering bulb; looks like a gigantic *Scilla Sibirica*. The flowers, however, are blue-white, with a darker stripe through the center of each petal. Begins blooming in March, and continues in good condition for weeks. Fine for naturalizing. 20 cts. per doz., \$1.10 per 100, \$9 per 1,000.

Miscellaneous Bulbs and Plants

Prices for orders received before July 1, 1916, for fall delivery. Prices on any bulbs not offered will be furnished on application

	Per doz.	100	1,000		Per doz.	100	1,000
ALLIUM azureum. Lovely azure-blue flowers.....	\$0 65	\$5 00		Iris Rosenbachiana. Dwarf. Splendid grayish blue, with yellow spot on the lower petal of the flowers. Blooms in March. Each, \$2.50...			
Moly luteum. Yellow.....	15	75	\$6 00	Sibirica. American-grown. White and blue.....	\$0 75	\$5 00	
Neapolitanum. Pure white.....	18	1 00	7 00	Susiana (Rhizomatous). Extra fine; large, flamed, very curious; not hardy.....			
ALSTROEMERIA aurantiaca. Ready in November.....	1 50			Each, 20 cts....	2 25		
ANEMONE coronaria, Double, Large Scarlet.	30	2 00	18 00	IXIAS. These are extremely beautiful. Fine for forcing and growing outdoors. Not quite hardy, but can be grown in the garden with a little protection.....			
Double, Blue.	35	2 50	16 00	100 bulbs in 25 varieties, \$1.75...			
Double, Mixed.	30	1 75	12 00	Viridiflora. Green, black eye; extra.....	65	4 00	
100 bulbs in 10 fine named varieties. Not less than 100 supplied.....		2 50		Mixed. Very fine mixture.....	15	60	\$5 00
100 bulbs in 25 named varieties. Not less than 100 supplied.....		3 50		LACHENALIAS, Mixed.	1 75	10 00	
Single, "The Bride." White.	20	1 00	7 50	LEUCOJUM æstivum (Summer Snowflake). Vernum (Spring Snowflake).....	30	2 00	
Single, Scarlet.	20	1 50	10 00		30	1 75	12 00
Single, Mixed.	20	1 00	6 00	MUSCARI botryoides album (White Grape Hyacinth).....	15	1 00	7 00
CHIONODOXA gigantea. New. A great acquisition, differing from all others of this family by its unusually large flowers of lovely lilac-blue, with conspicuous white center. Hardy; a gem for the spring garden; fine for naturalizing.....	25	1 50	10 00	Botryoides cœruleum (Blue Grape Hyacinth).....	15	70	5 00
Luciliæ (Glory-of-the-Snow). Very lovely; fine for naturalizing.....	15	90	8 00	Botryoides carneum (Pink Grape Hyacinth). Beautiful novelty.....	1 00	6 50	
Sardensis.	15	1 00	8 00	Botryoides pallidum grandiflorum. Pearl-blue.....	2 25	15 00	
CROWN IMPERIAL, Aurora. Red.....				Conicum. Dark blue.....	35	2 25	
Each, 20 cts....	2 00			Plumosum (Feathered Hyacinth). Violet-blue; very striking; fine for naturalizing.	15	1 00	8 00
Lutea, Yellow.	2 50			ORNITHOGALUM Arabicum.	50	3 50	
Rubra folia variegata. Variegated foliage. Each, 35 cts....	3 50			Umbellatum (Star of Bethlehem). Lovely and fine for naturalizing.....	20	1 00	6 00
Rubra maxima.	3 50			RANUNCULUS, French. 100 in 25 varieties. Not less than 100 supplied.....		2 00	
Fine Mixed.	1 25	8 00		French, Fine Mixture.	20	1 20	6 00
ERYTHRONIUM Americanum (Dog's-tooth Violet). Extremely beautiful and fine for naturalizing.....	1 00	7 00		Persian. 100 in 25 varieties. Not less than 100 supplied.....		2 00	
Large-flowering, Mixed.	25	1 75	15 00	Persian, Fine Mixture.	20	65	5 00
FRITILLARIA aurea. New. Yellow, spotted; extra fine.....	60	4 00		Turban, Deep scarlet.	25	1 40	8 75
Meleagris. Fine mixed seedlings.....	25	1 50	9 00	Turban, Grootvorst. Bright scarlet.....	25	1 25	
GALANTHUS Elwesii (New Giant Snowdrop). The very best of all Snowdrops. (No supply on account of the European War.) Nivalis (Single Snowdrop).....	20	1 25	11 00	Turban, Hercules. Pure white.....	25	1 50	
Nivalis fl.-pl. (Double Snowdrop).....	30	1 75	14 00	Turban, Viridiflora. Crimson and yellow.	25	1 25	
GLADIOLUS Colvillei alba, "The Bride." Handsome white flowers of good size, on a long spike. Very popular in England for forcing.....	20	1 25	9 00	Turban, Fine Mixed.	15	85	6 50
Blushing Bride. Rosy white, with carmine blotch.....	20	1 25	10 00	SCILLA campanulata alba. White.....	20	1 00	7 00
Peach Blossom. Lovely delicate pink....	25	1 50	12 00	Campanulata, "Blue Queen." Large; bright blue.....	20	1 20	8 00
IRIS Anglica (English Iris). 100 roots in 20 named varieties. Not less than 100 supplied.....		3 25		Campanulata cœrulea. Blue.....	20	1 00	7 00
Anglica, Mont Blanc. Pure white; large and fine. This is the variety grown so largely in England for cut-flowers.....	30	2 00	18 00	Campanulata rosea. Pink.....	20	1 20	8 00
Anglica, Fine Mixed.	25	1 35	11 00	The Campanulata varieties of Scillas are splendid for naturalizing. Will grow freely in the grass or woods, and are the only bulbs that can be grown in a pine woods.			
Pavonia (Peacock Iris). Pure white, with blue blotch.....	25	1 50		Hyacinthoides cœrulea. Fine blue.....	25	1 25	10 00
Persica. Sky-blue, with yellow streaks. Blooms very early in spring.....	4 00	28 00		Peruviana cœrulea (Cuban Lily). Blue..	2 50		
Reticulata. Deep violet, blotched with yellow.....	2 00			Sibirica. Finest sky-blue. One of the loveliest spring flowers; it has a color almost as deep as the sky itself. It is quite hardy and flowers outdoors at the same time as Snowdrops, in front of which it has a charming effect. It is fine for planting in the grass. All Scillas are fine for naturalizing, and the Campanulata are the latest among spring-flowering bulbs.....	18	1 00	9 00
				SNOWDROPS. See Galanthus.			
				SPARAXIS tricolor. Fine mixed.....	15	50	5 00

Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

CULTURE OF DELPHINIUMS.—The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply—trenching is better,—add plenty of well-rotted manure, and plant about 2½ feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.

SPECIAL OFFER OF IMPROVED ENGLISH DELPHINIUMS

I want every one who receives this price-list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

	Per doz.	100
Fine Mixed English , grown from seed of famous named sorts.....	\$2 00	\$14 00
Selected Varieties , selected from thousands of seedlings grown from choicest named sorts.....	3 00	20 00
Extra-selected Varieties	Each. 50c.	5 00

Standard Sorts

- Belladonna.** The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 20 cts. each, \$2 per doz., \$12 per 100.
- Chinense.** A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.
- Chinense album.** A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.
- Formosum.** The old favorite dark blue with white center; 3 to 4 feet high. Very vigorous, free-flowering, and one of the best. 15 cts. each, \$1.50 per doz., \$8 per 100.
- Formosum cœlestinum.** Charming light blue variety of above; most exquisite shade of blue. 15c. each, \$1.50 per doz., \$8 per 100.

NEW PHLOXES

The best new Phloxes, recently received from Europe.

- Antonin Mercie.** Light ground-color, one-half of each petal suffused bluish lilac.
- Asia.** One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.
- Astrild.** Dense trusses; brilliant cochineal-carmine, shading deeper toward the center.
- Baron Van Dedem.** Brilliant cochineal-red with salmon shading; a rich color.
- Europa.** White with crimson eye; extra large, distinct and fine.
- Gefion.** Tender peach-blossom-pink with bright rose eye.
- Griseur.** Soft mauve-rose, heavily suffused and overlaid with a deep shade of cerise; very beautiful.
- Rheinlander.** Salmon-pink, with flowers and trusses of immense size. The color is intensified by a brilliant carmine-red eye.
- Riverton Jewel.** Lovely mauve-rose, illuminated by a carmine-red eye; large flower.
- Rynstrom.** A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.
- Thor.** Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.
- Wanadis.** Entirely distinct; a combination of white and light violet; strong grower, producing immense heads of flowers.
- W. C. Egan.** One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink.

Any of the above, 20 cts. each, \$2 per doz.



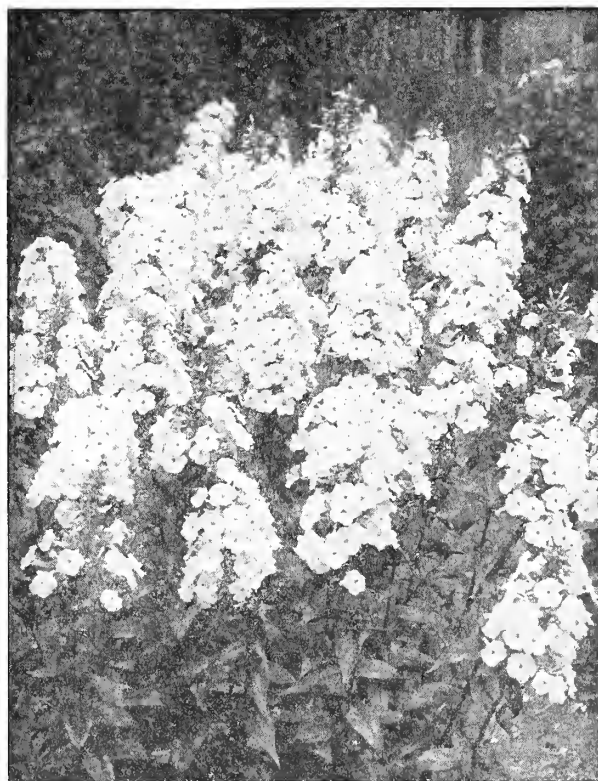
Specimen plant of Improved English Delphiniums

Hardy Perennial Phloxes

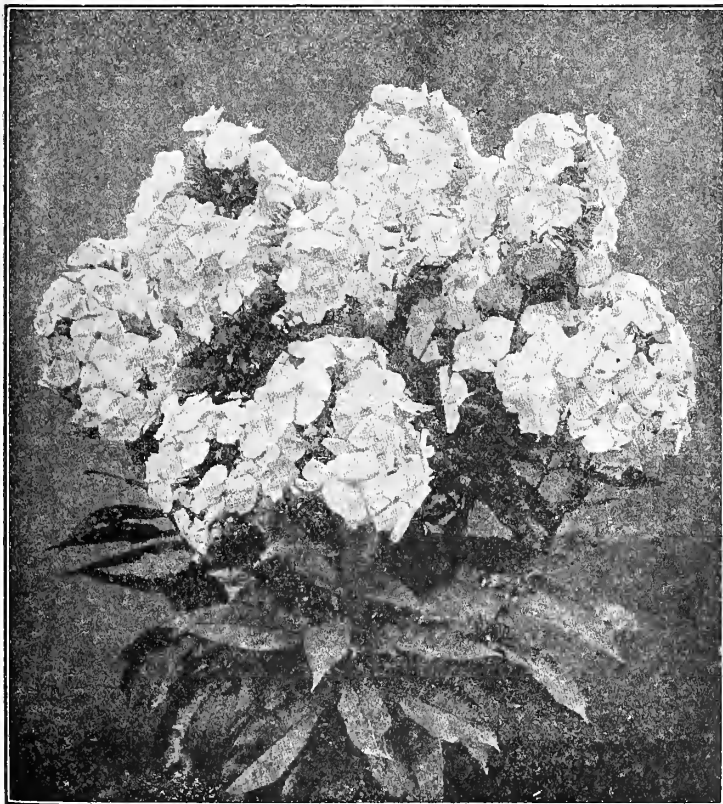
The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimsons and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. **Perennial Phloxes** succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 15 cts. each, \$1.50 per doz., \$10 per 100, except where noted

- Adonis.** China-rose, large carmine eye.
Albatre. Large white flower of great substance; fine truss.
Albion. Pure white, faint aniline-red eye.
Astier Rheu. Deep purplish crimson.
Bacchante. Crimson, with carmine eye; dwarf and very bushy; full-flowering.
B. Compte. Brilliant, rich French purple.
Captain Wilhelm. Large trusses; ruby-red flowers with red centers.
Caran d'Ache. Bright salmon-rose, a lovely color.
Cylan. Rose and white; lovely.
Champs Elysees. Fine, rich purplish crimson.
Cheswick. Salmon, bright crimson center.
Defiance. Bright deep red; a splendid sort.
Duqueslin. Deep rose, edged lilac.
Eclairer. Bright purplish rose, light center; enormous flowers.
Edmond Rostand. Reddish violet, shading brighter toward the center of petals; large, white, star-shaped center.



Miss Lingard Phlox



Hardy Perennial Phlox

- Frau Antoine Buchner.** The finest white yet introduced; largest truss and individual flower. Dwarf. 25 cts. each.
Frau Von Ungerer. Salmon-pink, dark eye.
Etna. Scarlet, dark crimson eye.
Embracement. Salmon-scarlet; extra fine.
Elizabeth Campbell. This is the best Phlox introduced in recent years, and is destined to become very popular. Very bright salmon-pink, with lighter shadings and dark red eye; very beautiful. 20 cts. each, \$2 per doz.
Independence. Fine, vigorous dwarf; white.
Lady Grisel. White, shaded soft gray; buds violet; extra fine; 3½ feet high.
Kossuth. Rose, maroon center.
Lothair. Fine crimson.
La Neige. Pure white.
Mrs. Jenkins. White; immense panicles.
Miss Cook. White, pink eye; early.
Moliere. Salmon-rose, with deep rose eye.
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off.
Mrs. Miller. Early-flowering; lovely purplish rose.
N. Smith. Dark crimson.
Otto Thalacker. Rosy crimson; dwarf.
Obergartner Wittig. Light rose, center lighter, red eye.
Pearl. Pure white; very late.
Pacha. Deep rose, with brighter eye.
Paniculata. Rosy purple; fine for naturalizing in meadows.
Rosenberg. Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.
Robt. Werner. White, pink eye.
Siebold. Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.
Sunshine. Aniline-red, with crimson eye and light halo.

German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

Named Varieties, 15 cts. each, \$1.25 per doz., \$8 per 100, unless otherwise noted. Mixed Varieties, 10 cts. each, 75 cts. per doz., \$5 per 100

Ada. Standards dark bronze; falls dark maroon.

Agamemnon. Standards white, blotched and frilled lilac; falls edged violet.

Alvares. Standards light purple; falls dark, velvety purple.

Aurea. A pure, rich, deep yellow; extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.

Black Prince. Standards soft lilac-purple; falls rich, velvety black; very handsome.

Bridesmaid. Standards white shaded lilac; falls slightly marked with lilac.

Canary-Bird. Standards and falls pale yellow.

Carlotta Patti. Standards lemon-yellow; falls same, veined reddish brown; dwarf.

Dalmatica. Delicate lavender. Tall, vigorous plant, with very large flowers; one of the finest of all Irises. 25 cts. each, \$2.50 per doz.

Dalmatica, Khedive. Pale blue. 25 cts. each, \$2.50 per doz.

Darius. Yellow and lilac; large flowers.

Donna Maria. White, tinged lilac.

Florentina alba. Silvery white; early.

Florentina purpurea. Standards blue; falls velvety purple, upper half veined; beard bright yellow.

Fragrans. Lovely white, edged with violet.

Gluck. Standards white; falls purple; extra-large flowers for cutting.

Gracchus. Standards yellow; falls crimson, reticulated white, with yellow margins.

Her Majesty. Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.

Honorable. Yellow; falls brownish maroon.

John Bull. Standards pale blue; falls white, beautifully veined and tipped violet.

Kharput. Extra-fine blue.

King of Iris. A striking novelty, with flowers of perfect form, the standards clear lemon-color; falls deep satiny brown, with a broad border of golden yellow. 50c. each.

Lucretius. Standards white, delicately shaded blue; falls velvety violet-purple.

La Tendre. Standards white, tinted lavender; falls light purple.

Madame Chereau. Pearly white, daintily edged with lavender.

Maori King. Standards bright golden yellow; falls velvety maroon, margined yellow.

Mrs. Newbronner. Rich deep yellow; extra fine. 20 cts. each.

Mrs. G. Darwin. Standards white; falls white, upper half penciled lilac; yellow beard; lovely.

Neglecta. Standards light blue; falls pale purple.

Othello. Standards indigo-blue; falls velvety purple; yellow beard.

Oroya. Standards light purple; falls dark purple, upper half reticulated white.

Parisienne. Deep purple; dwarf.

Penelope. Standards white, shaded and veined blue; falls white, penciled blue.

Perfection. Standards blue; falls velvety violet-black; very showy.

President Thiers. Bronze-purple standards; dark purple falls. A most distinct, richly colored flower.

Princess Beatrice. Standards clear lavender; falls deep lavender; the finest of the Dalmaticas. 50 cts. each.

Princess Victoria Louise. Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

Queen of the Gypsies. Standards bronze; falls light purple.

Queen of May. Lovely rose-lilac. 25 cts. each.

Rhein Nixe. Standards pure white; falls deep violet-blue, with white margins, will attain a height of 3 feet, with many-branched stems. 50 cts. each.

Souvenir. Standards yellow; falls elegantly reticulated reddish brown.

Stenophylla. White, delicately frilled violet.

Stylosa Innocenza. Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises. 20 cts. each, \$2 per doz.



Special Offer of Darwin Tulips



THE Darwin Tulips are splendid beyond description, but are comparatively unknown. When they do become generally known, they will be by far the most popular of all spring-flowering bulbs. They are tall and stately, the flowers of great size and substance, lasting fully twice as long as other Tulips, and their coloring exquisitely beautiful, ranging from pure white to almost black, including the loveliest shades of pink, crimson, lilac, violet, and peculiar colors impossible to describe.

Best of all, they are a permanent addition to the garden, as they improve year after year instead of deteriorating as many spring-flowering bulbs do. One of Mr. Elliott's clients, who had spent over \$50,000 in the making of one of the finest country places in Pennsylvania, said, after he saw a few thousand of the Tulips in bloom on his grounds that they compensated him for his total expenditure.

We want everybody who is not familiar with these glorious flowers to try them, and to try the best of them, and not the cheap mixtures; and, with this end in view, we are offering thirteen of the very choicest and distinct varieties and finest bulbs in collections at a reduced price. We are confident this is the best advertisement we can make for our business, and that it will enormously increase the sale of these Tulips in future, for people who do know buy them by the hundreds and thousands.

Positively no order will be accepted for these collections after July 1, 1916

Collections of Named Darwin Tulips

Collection No. 1.	1 each of 16 choice and tested varieties, 16 in all	\$0 60
Collection No. 2.	3 each of 16 choice and tested varieties, 48 in all	1 65
Collection No. 3.	6 each of 16 choice and tested varieties, 96 in all	3 20
Collection No. 4.	12 each of 16 choice and tested varieties, 192 in all	6 25

These prices do not include delivery, but bulbs will be sent by parcel post when requested and postage charged at cost.

SOMETHING FOR NOTHING

We don't often give things away, but we are doing it in the interest of **The Garden Magazine**, or rather for the benefit of our customers, as nothing will help them so much as this splendid gardening periodical. It is by far the best gardening paper ever published. It is beautifully printed, beautifully illustrated, and filled with practical and inspiring articles on gardening that are worth to every garden-owner several times the cost of the magazine, which is only \$1.50 a year.

For \$1.50 we will send The Garden Magazine for one year, and we will also send 18 Choice Hardy Plants, including German Iris, Siberian Iris, *Funkia variegata*, *Funkia Aoki*, *Hemerocallis* (Yellow Day Lilies), etc., all good varieties but not labeled. Alone, these are worth \$2. We have large stocks of these plants, but they are very desirable and that is the reason we have large stocks.

The Garden Magazine is sent direct by the publishers, prepaid (35 cents extra for postage to Canada). The plants are sent from here, in the fall, transportation charges to be paid by customers.

Prepared Holland Fiber

FOR GROWING BULBS IN VASES, BOWLS, JARDINIERS, ETC., WITHOUT DRAINAGE

By using this Fiber instead of potting soil, when growing bulbs indoors, no drainage is required in the receptacle in which the bulbs are planted. Consequently carpet, furniture, etc., will not be soiled by the Fiber or water coming through the base of the receptacle.

This Fiber is carefully prepared for us in Holland, is clean and free from any odor, and contains sufficient plant nutrition for the bulbs until they have bloomed.

Wonderful success has been obtained by planting in this Fiber such bulbs as Dutch and Roman Hyacinths; Paper-White, Chinese, and other Narcissi; Tulips, Freesias, Crocuses, etc.

Bulbs are planted in similar manner as we direct for planting bulbs in soil. It is not desirable, however, to press the Fiber too firmly, otherwise the roots do not penetrate freely, and the bulbs may push themselves upward out of the Fiber. Once planted, they require but little attention, only they must be kept moist, but on no account must it be sodden or too wet. The Fiber should never be permitted to become dry; if so, the pores of the roots close up, and failure is likely to result. Until the bulbs have sprouted about 1 inch, they should be kept in a dark, cool but airy cellar, room, or pantry, then brought to the light, preferably where cool, but above the freezing-point.

Bulb Fiber can also be used advantageously for planting bulbs in pots, as the Fiber does not dry out so readily as soil.

Half-peck 30 cts., peck 50 cts., half-bushel 85 cts., bushel \$1.50

Special Offer of Superbum Lilies

We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce. Prices of extra selected bulbs, \$1.25 per doz., \$2.25 for 25, \$8.50 per 100, \$21 for 250, \$35 for 500, \$65 per 1,000

PRICES OF LILIES

These prices include all charges except freight or express charges from Pittsburg. The measurements given refer to circumference of bulbs, but the Japanese evidently use an elastic tape, as the bulbs never quite come up to the measurements given. I give these sizes as they are generally used by the trade. We guarantee safe delivery in good condition of all varieties except Auratum when shipped by express. We repack all Auratum Lilies when received and ship nothing but perfectly sound bulbs, but cannot guarantee results in any way, or even that they will arrive in good condition. This variety is shipped at risk of customer.

	Per doz.	100		Per doz.	100
Auratum. 8 to 9 inches.....	\$1 40	\$9 50	Speciosum album. White. 7 to 9 inches.....	\$1 85	\$13 50
9 to 11 inches.....	1 85	14 00	9 to 11 inches.....	3 25	22 00
11 to 13 inches.....	2 85	20 00	11 to 13 inches.....	4 00	30 00
Longiflorum. Ready in October. Has large, pure white, trumpet-shaped flowers like the Bermuda Easter Lily, but is perfectly hardy.			Speciosum Melpomene. Similar to Roseum or Rubrum; more brilliant in color.		
5 to 7 inches.....	60	4 00	7 to 9 inches.....	1 35	9 00
6 to 8 inches.....	75	4 75	9 to 11 inches.....	2 00	14 50
7 to 9 inches.....	1 10	8 00	Speciosum rubrum or roseum.		
8 to 10 inches.....	1 65	12 00	7 to 9 inches.....	1 35	9 00
			9 to 11 inches.....	2 00	14 50
			Monsters.....	3 00	23 00

The Speciosum varieties are exceedingly beautiful and desirable and perfectly hardy and reliable.

RARE VARIETIES OF AURATUM LILIES

The rare varieties of Auratum Lilies are extremely beautiful, but so difficult to handle and cause our customers so much disappointment that we have decided to no longer list and only to import them on special orders, and then entirely at the risk of the buyer.

Special Notice

Lily bulbs will be forwarded as they arrive. As a rule we can furnish Candidum and Harrisii from end of August on. Canadense, Elegans, Longiflorum, Superbum and Tenuifolium and all American-grown Lilies, from end of September on. The entire balance of Japanese and European Lilies in late October and November.

All varieties of Japanese Lilies except Longiflorum are usually received early in November. They are liable to delays of steamers, freight blockades, etc., and we advise the preparation of the Lily beds or borders early in autumn, covering them with 4 to 6 inches of manure, leaves or litter of any kind. This will keep them open and admit of the planting of the bulbs even if not received until December. No Lilies will be shipped after the 1st of December unless special instructions are received to ship later.



Lilium auratum

OTHER JAPANESE LILIES

	Each	Per doz.	100
Batemani. Bright apricot flowers in July.....	\$0 15	\$1 60	\$12 00
Brownii. Japanese bulbs. An extremely handsome hardy Lily, with large trumpet-shaped flowers like those of Longiflorum or Bermuda Easter Lily; pure white inside, but the outer part of the petals is a beautiful purplish brown.....	45	4 75	30 00
Hansoni. A handsome variety, flowering in June. Has bright rich yellow flowers, one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next season.....	45	4 75	36 00
Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the Speciosum varieties, but the flowers are bright orange-yellow.....	55	5 50	45 00
Krameri. Distinct from all other Lilies. Large flowers of a soft, beautiful rose color. Very lovely but subject to Lily disease.....		1 75	13 00
Leichtlini, Red. Orange-red, with crimson spots.....	40	4 00	30 00
Leichtlini, Yellow. Neat and elegant habit; pure canary-yellow, with crimson spots.....	25	2 75	20 00



Lilium speciosum album

Rubellum. This is a beautiful new Lily similar to Krameri. It is unknown in this country, but in England, where it has been fully tested, it is highly praised, and it seems likely to become as popular as the Speciosum varieties: subject to Lily disease.....	Each	Per doz.	100
	\$0 25	\$2 25	\$15 00



Lilium speciosum rubrum

EUROPEAN-GROWN LILIES

(LATE NOVEMBER DELIVERY. ORDERS RECEIVED UNTIL AUGUST 1)

	Per doz.	100
Brownii. Dutch bulbs. An extremely handsome hardy Lily, with large trumpet-shaped flowers like those of Longiflorum or the Bermuda Easter Lily. Pure white inside, but outer part of the petals is beautiful purplish brown. This is a very choice Lily, but good bulbs of it are scarce.....		
each, 70 cts....	\$7 00	\$55 00
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. It should never be planted later than September 15, as it makes a fall growth..	1 00	7 50
Candidum. Selected bulbs.....	1 50	10 00
Chalcedonicum (The Scarlet Turk's Cap Lily).....	each, 85 cts....	8 50
Colchicum. Rich citron-yellow, spotted black.....	each, 30 cts....	3 00
Croceum. Orange-red, spotted black; distinct.....	1 50	11 00
Excelsum. Another choice but scarce Lily. The stately form, beauty of color and delightful fragrance of this variety has made it a favorite wherever grown. It grows 4 to 6 feet high and produces six to twelve flowers of delicate light buff color, blooming in June and July.		
each, 45 cts....	5 00	35 00

EUROPEAN-GROWN LILIES, continued

	Per doz.	100		Per doz.	100
Giganteum. A remarkable Lily, growing 12 to 14 feet high; it requires an expert gardener to bloom it. Large bulbs.....each, \$1.25..	\$12 00		Thunbergianum Van Houttei. Very large; scarlet-purple; very fine.....	\$1 75	\$13 00
Longiflorum, Takesima. Pure white trumpet, and having blackish stems.....	1 60	\$10 00	Thunbergianum, Prince of Orange. Golden yellow.	1 25	8 50
Marhan, Miss Wilmott. Orange and carmine, with purple spots. New and extra fine..each, \$1.25..			Tigrinum flore pleno (The Double Tiger Lily). The only double Tiger Lily worth growing.....	70	5 00
Marhan, G. F. Wilson. Light citron-yellow, with carmine points.....each, \$1.50..			Tigrinum simplex (The well-known Single Tiger Lily). Of the easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape.....	60	4 00
Martagon (Turk's Cap Lily). Purple.....	1 50	11 00	Tigrinum splendens (Improved Single Tiger Lily).	65	4 50
Martagon album. Pure white.....each, 75c...	8 50		Umbellatum erectum. Scarlet, brown spots.....	1 25	7 50
Martagon Dalmaticum. Blackish purple.ca. \$1.25..	13 00		Umbellatum grandiflorum. Orange, with brown spots.....	1 25	7 50
Pardalinum. Golden orange, spotted with maroon-purple.....	1 50	10 00	Umbellatum incomparabile. Dark red, with brown spots.....	1 80	10 00
Speciosum Schrymakersii. Beautiful rosy white, suffused and spotted with rosy crimson.....	2 00	13 00	Umbellatum, Fine Mixture.	1 00	7 00
Thunbergianum (elegans) grandiflorum. Dark crimson. The Thunbergianums are all of the easiest culture and bloom in June.....	2 40	18 00	Wallichianum. A magnificent Lily, with immense white trumpet flowers, suffused with yellow; very scarce.....each, \$2..		

NATIVE AND AMERICAN-GROWN LILIES

OCTOBER AND NOVEMBER DELIVERY

	Per doz.	100		Per doz.	100
Canadense flavum. Our dainty, beautiful native Lily. Graceful and charming yellow flowers....	\$1 00	\$7 00	Canadense, Mixed	\$0 75	\$5 50
Canadense rubrum. Red flowers.....	1 50	10 00	Elegans, Painted Chief. Bright flame-color.....	1 25	8 00
			Elegans robustum. Crimson-black; fine.....	1 25	8 00
			Elegans, Fine Mixed. The Elegans Lilies bloom in June, are of easy culture, and very desirable.....	1 00	6 00
			Grayi. A small native Lily. Very dainty and rare. The bulbs are quite small.....	3 00	20 00
			Philadelphicum. Native Lily. Orange-red, black spots.....	1 00	7 00
			Superbum. In a collection of best plants of all countries, our native Superbum Lily would deserve a first place. In deep, rich soil it often grows 8 feet high, with twenty to thirty flowers. It is of the easiest culture, and may be grown as a wild flower in any swampy or rough part of a place where the grass is not mown. We have seen it growing by the thousands in swamps and meadows, but it well repays the highest garden culture. Extra-selected bulbs.....	1 25	8 50
			Tenuifolium. A beautiful graceful Lily, with crimson reflex flowers. One of the choicest Lilies. The most graceful and dainty Lily grown. Blooms in June.....	1 00	6 00
			Tenuifolium, Golden Gleam. A new variety of unusual merit, having all the characteristics of the Coral Lily except color, which, instead of being red, is a pure golden yellow. Absolutely hardy in all parts of the country; easy to grow and sure to do well.....each, 35c...	3 50	25 00
			Wallacei. Very free-flowering, hardy and showy; each bulb sends up many stems which bear several lovely vermillion-orange flowers.....	1 50	10 00
			NOTE.—We have omitted California varieties of Lilies from our list. They are too difficult to grow in this climate.		

Lilium superbum

ELLIOTT NURSERY CO.

J. WILKINSON ELLIOTT

MAGEE BUILDING, 336 Fourth Avenue

PITTSBURGH, PA.

Plants for June and July Delivery

For the convenience of people who wish to plant in June and July, we have prepared the following plants for delivery during these months. The majority of them are pot-grown, and the others have been prepared for transplanting. Stock offered in this list will be delivered immediately on receipt of order. Bulbs and Plants offered in our Bulb Catalogue will not be delivered until fall, and on account of war conditions delivery may be a little later than usual. Plants offered at \$1.25 and \$1.50 per doz. are 15 cts. each; plants at \$2 per doz. are 20 cts. each.

Anchusa Italica, Dropmore Variety

A grand improvement on the original type of *A. Italica*, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its beautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 1¼ inches in diameter, throughout the entire summer. 25 cts. each, \$2.50 per doz., \$16 per 100.

JAPANESE ANEMONES

These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should be in every garden, and on large places should be planted by the hundred.

Japonica rosea. Purplish rose.

Japonica alba. White.

Japonica, Whirlwind. New semi-double variety. White.

Japonica, Queen Charlotte. Large semi-double flowers of a lovely shade of pink.

All of the above 15 cts. each, \$1.50 per doz., \$8 per 100

HARDY ASTERS (Michælmass Daisies)

J. B. Crane. Lovely light blue.

Queen of Whites. Best white.

Hon. Edith Gibbs. Dark rich blue, producing a great mass of small flowers.

Novæ-Angliæ rubra. Large purplish red flowers, very showy.
15 cts. each, \$1.50 per doz.

Antirrhinums

The improved Antirrhinums, or Snapdragons, are splendid for bedding. They are strikingly beautiful, and flower all summer. The lovely colors range from white to deep crimson through many unique shades. Also fine for cut-flowers. In separate colors. \$1.25 per doz., \$8 per 100.

Alstroemeria aurantiaca

A tuberous-rooted plant of great beauty and usefulness, growing 2 to 2½ feet high, with beautiful orange-yellow flowers that are produced freely all summer. A plant little known but of great distinction and value, and fills a place in color and season not occupied. 20 cts. each, \$2 per doz.

NEW ASTILBE ARENDSI

This new type is the result of crossing *A. Davidii* with *A. Japonica compacta*, *astilboides* and *Thunbergii*. The plants are of very vigorous growth, 2½ to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

Ceres. Delicate, light rose-colored flowers with peculiar silvery sheen.

Junco. Strong, upright grower; plumes of a deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

Pink Pearl. Dense pyramidal plumes of rosy pink flowers.

Any of the above 20 cts. each, \$2 per doz.

HARDY BAMBOOS

The following Bamboos have proven perfectly hardy in the latitude of Philadelphia.

Bambusa aurea has straight, erect, slender stems, with very short internodes, which have attained heights of 12 to 15 feet in this country. One of the most graceful of the genus; effective when planted in large, bold masses. \$1 each.

Bambusa Japonica (Metake). One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. 50 cts. each.

Buddleia variabilis magnifica

One of the most desirable summer-flowering shrubs; beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense, cylindrical spikes which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. It should be planted in well-drained soil; the tops are sometimes killed to the ground in winter, but it grows 4 to 5 feet high in a season, and always blooms. 25 cts. each, \$2.50 per doz.

CENTAUREA (Perennial Cornflower)

Montana. Grows 2 feet high, bearing large, violet-blue flowers from July to September. 15 cts. each, \$1.50 per doz.

Dealbata. Distinct, bright rose-colored flowers. 15 cts. each, \$1.50 per doz.

Cerastium Biebersteinii (Snow-in-Summer)

Similar to *C. tomentosum*, but the flowers are very much more beautiful. The plant is dwarf and covers the ground with a mat of silvery foliage, which is almost evergreen. The starry flowers are white and extremely beautiful. They are produced freely in June. The plant is for the rockery, covering dry banks or edging borders. 15 cts. each, \$1.25 per doz., \$8 per 100.

CHRYSANTHEMUMS

Pompons. These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November, after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson. 15 cts. each, \$1.25 per doz., \$6 per 100.

Large-flowered. We have collected from farm-gardens some of the old-fashioned Chrysanthemums, which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. We have seen these Chrysanthemums in bloom when the snow was on the ground, and old, established beds of them are wonderfully showy. They grow 3 to 4 feet high, and when in bloom are a perfect mass of flowers. We offer four large-flowered varieties—White, Pink, Yellow and Blush. 15 cts. each, \$1.50 per doz., \$10 per 100.

Clematis Davidiana

This is a herbaceous plant instead of a climber, and has beautiful blue flowers and handsome foliage. 20 cts. each, \$1.75 per doz.

Coreopsis grandiflora

An improved variety, with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. 10 cts. each, \$1 per doz., \$6 per 100.

DELPHINIUM

Chinense. Fine, feathery foliage and intense gentian-blue flowers in open panicles. 15 cts. each, \$1.50 per doz., \$10 per 100.

Chinense album. A pure white form of the above. 15 cts. each, \$1.50 per doz., \$10 per 100.

HARDY FERNS

Varieties marked * require shade; those marked † succeed in open border.

**Aspidium acrostichoides* (Wood Fern).

**Aspidium marginale*.

**Asplenium thelypteroides*.

†*Osmunda cinnamomea* (Cinnamon Fern).

†*Osmunda Claytoniana* (Flowering Fern).

†*Osmunda gracilis* (Flowering Fern).

†*Onoclea Struthiopteris* (Ostrich Fern).

15 cts. each, \$1.50 per doz., \$10 per 100

FUNKIA (Day Lily)

Desirable foliage plants which will thrive in sun or shade.

Variegata. Variegated foliage; blue flowers. Beautiful edging plant. 1 foot high, blooming in May. \$1.25 per doz., \$8 per 100.

Sieboldii. One of the finest of hardy plants on account of splendid foliage. Grows 2 feet high and blooms late in summer. \$1.25 per doz., \$8 per 100.

Aurea maculata. Young foliage in early spring is of a bright yellow color. 20 cts. each, \$2 per doz.

Subcordata. Large, pure white flowers. \$1.50 per doz., \$10 per 100.

Marginata alba variegata. Very distinct variegated variety. 15 cts. each, \$1.50 per doz., \$10 per 100.

Festuca glauca

A dwarf grass with very distinct blue foliage. Does not grow over 8 to 10 inches high and is very effective. 15 cts. each, \$1.50 per doz.

Gypsophila scorzonifolia

Beautiful, rose-colored Baby's Breath. It grows from 3 to 4 feet high, and bears the whole summer through a mass of deep rose-colored flowers, while the leaves are glaucous. A distinct novelty and extremely rare. 15 cts. each, \$1.50 per doz.

Gaillardia grandiflora (Blanket Flower)

One of the showiest and most effective hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermilion, and often a combination of all in one flower; excellent for cutting. 15 cts. each, \$1.25 per doz., \$8 per 100.

Heuchera, "Rain of Fire"

We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as *Heuchera sanguinea*, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May and when in bloom is about 15 inches in height. 20 cts. each, \$2 per doz.

Lychnis splendens, Double Red

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 15 cts. each, \$1.50 per doz.

Tufted Pansies, or Bedding Violas

The tufted Pansies are hybrids of Pansies and *Viola cornuta*, and are quite distinct from Pansies in habit and coloring, and we think far more beautiful. The flowers are smaller, but unique in coloring, and the plants spread from the roots like a violet, making them true perennials. They are perfectly hardy, and endured the extremely cold weather of 1911-12 in an open border without protection. Assorted colors, 15 cts. each, \$1 per doz., \$6 per 100.

Pentstemon (Florists' Varieties)

Few plants are so beautiful as Pentstemons, or produce so brilliant an effect in beds and borders during summer and autumn. In growth they are graceful, while the elegant beauty of their pyramidal spikes of large, gloxinia-like flowers from June to October elicits the admiration of all. Colors range from blush-white, pink, salmon, rose and scarlet to violet and shades of purple. They thrive in any ordinary garden soil, in an open and sunny situation. Cuttings should be taken in autumn and planted out in spring, as the parent plants will survive the winter outdoors only in sheltered gardens. 20 cts. each, \$2 per doz.

HARDY PERENNIAL PHLOXES

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Pot-grown plants, ready for immediate delivery, 15 cts. each, \$1.50 per doz., \$10 per 100, except where noted

Athis. Tall; salmon; the tallest-growing of all Phloxes.

Boule de Feu. Bright rosy red, dark center.

Cheswick. Salmon, bright crimson center.

HARDY PERENNIAL PHLOXES, continued

Defiance. Brilliant crimson; one of the best.

Eclairer. Bright purplish rose, light center; enormous flower.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark red eye. New and very beautiful. 20 cts. each, \$2 per doz.

Margaret Slack. Bright pink, red center; dwarf and bushy; loose panicles; very free-flowering.

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider.

Mrs. Jenkins. White; immense panicles; very vigorous.

Obergartner Wittig. Light rose, center lighter, red eye.

Rosenberg. Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar.

Rynstrom. Carmine-rose; large flower and head; one of the very best. 20 cts. each, \$2 per doz.

CREeping PHLOXES (Moss Pinks)

	Doz.	100
PHLOX subulata alba. Pure white.....	1 00	\$6 00
subulata atropurpurea. Deep rosy purple.....	1 00	6 00
subulata, Bridesmaid. Purplish, tinted white....	1 00	6 00
subulata, Model. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.....	1 25	8 00
subulata rosea. Pink.....	1 00	6 00

ORIENTAL POPPIES

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but, once established, prove the most persistent perennial.

Any of the following named varieties, 20 cts. each, \$2 per doz., \$15 per 100. Mixed varieties, 15 cts. each, \$1.50 per doz., \$10 per 100.

Cerise Beauty. Cerise-pink, blood-crimson center and glittering black blotches at base of petals.

Monarch. Brilliant orange-scarlet, black base.

Mrs. Marsh. Flowers scarlet, flaked with white; a striking and handsome variety. The white flakings are not developed until the plant is well established and vary with the season.

Mrs. Perry. Apricot-orange, distinct and beautiful; the flowers are borne on long stems; fine for cutting.

Queen Alexandra. Soft lovely pink, black base.

Silberblick. Salmon-red with white spots.

New Oriental Poppy, Perry's White

A handsome, large white Oriental Poppy. It comes from one of the best English nurseries, and is highly recommended. It has very brilliant, satiny white flowers, with dark blotch on the base of each petal. Not hardy here but probably in the neighborhood of Philadelphia and farther south. 40 cts. each.

Polygonum Auberti

A great improvement on the *Polygonum Baldschuanicum*. The flower-trusses are large, the flowers pure white; it grows still more rapidly, and does not suffer from the illness which makes the leaves wither and drop from the old variety. A plant in full flower gives the impression of being altogether covered with hoar-frost. We have tested this vine and pronounce it the best flowering climber produced in twenty-five years. It surpasses *Clematis paniculata*, and the flowers last twice as long. 50 cts. each, \$5 per doz.

SALVIA (Sage)

Improved Dwarf. Spikes of brilliant scarlet flowers. \$1.25 per doz., \$8 per 100.

Splendens. The old-fashioned, tall-growing variety. \$1.25 per doz., \$8 per 100.

Azurea. A splendid hardy Salvia, native of the West. It is very bushy in growth, 4 to 5 feet high, and covered during the greater part of the summer with lovely, light blue flowers. It stands drought and a hot, dry soil splendidly. 20 cts. each, \$2 per doz.

Greggii. It is only recently that its merits as a bedding plant for the hardy border were discovered; treated in this way it flowers from June until cut by severe frost and is particularly floriferous from the latter part of August on. Its flowers are attractive on account of its brilliant carmine color; the plant is of bushy habit, grows about 2 feet high. 15 cts. each, \$1.50 per doz.

Saponaria ocymoides splendens

A charming creeping plant, even prettier than the Creeping Phloxes. It is quite as free-flowering, and piles itself up in masses that are lovely beyond description; beautiful bright pink flowers produced in June. 15 cts. each, \$1.50 per doz.

Stokesia cyanea

(Cornflower Aster, or Stokes' Aster)

A most charming and beautiful native hardy plant, which, for many seasons, has been the most-admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size. 15 cts. each, \$1.50 per doz., \$8 per 100.

Tritoma Pfitzeri (Flame Flower, or Torch Lily)

This new Tritoma is undoubtedly one of the most valuable introductions of recent years. *Tritoma Uvaria*, or Red-hot-Poker Plant, is highly prized on account of its picturesque appearance and its blooming so late in the fall after almost everything else is gone. This new variety is a great improvement in every respect. The flowers are much more refined and beautiful and are produced in the greatest profusion from early summer until late fall, coming into bloom at least two months before the older variety. It is equally desirable for garden effects, or for cut-flowers. The flower-spikes are of gigantic size, frequently 4½ feet high, with heads of bloom over 12 inches long, of a rich orange-scarlet, shading to salmon-rose on the edge; a first-class acquisition. Not quite hardy and should be protected in winter, or can be taken up, packed in sand and stored in a cold cellar over winter. 15 cts. each, \$1.50 per doz., \$10 per 100.

TROLLIUS (Globe Flower)

Earliest of All. Very large flowers of a perfect globe form, and of a most beautiful deep yellow, opening the third week of April. Its early blooming, brilliant color and remarkable abundance of flowers make it a favorite for planting and cutting. It is literally covered with flowers till the end of June. 50 cts. each.

Orange Globe. Double orange-yellow flowers. 20 cts. each, \$2 per doz.

Fortunei fl.-pl. Bright light yellow flowers, distinct. 20 cts. each, \$2 per doz.

VIOLA CORNUTA

These plants are sometimes known as Horned Pansies. They are the most satisfactory of the Violet family; perfectly hardy. They produce their beautiful purple or white flowers in the greatest profusion early in the spring, sometimes in March, and continue in bloom until extremely hot summer weather comes on. The flowers are as large as small pansies and are thrown well above the foliage, which is neat, compact and beautiful.

Alba. White.....	Each	Doz.
Purple Queen. Pale lavender-purple.....	\$0 15	\$1 50
Papilio (Butterfly Horned Pansy). Distinct and beautiful, the flowers of which resemble a butterfly.....	15	1 50

DESIRABLE HARDY PLANTS

ACONITUM Napellus (Monkshood). Beautiful but poisonous plant with blue flowers.....	Doz.	100
Napellus bicolor. Blue-and-white flowers; handsomest of all the Aconitums.....	\$2 00	
Napellus rosea. Pink.....	2 00	
Fischeri. Dwarf variety, 18 inches high; pale blue flowers in September and October.....	2 00	
Uncinatum (Native Monkshood). Grows 3 to 5 feet, and is inclined to climb; blue flowers.....	1 50	
AJUGA reptans atropurpurea. Large spikes of purplish blue flowers in May. Valuable plant for the rockery and for carpeting the ground in shady places where grass will not grow.....	1 25	\$7 00
ANTHEMIS Kelwayi. Soft, clear yellow.....	1 50	
ARMERIA maritima splendens (Thrift or Sea Pink). Charming dwarf plant with pink flowers.....	1 25	7 00
ARRHENATHERUM bulbosum variegatum. A neat and distinct new variegated grass which should prove very attractive in the rock-garden.....	1 50	
CALIMERIS incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to September daisy-like, pale lavender flowers with yellow centers.....	1 50	

COREOPSIS rosea. A dwarf variety with pretty pink flowers.....	Doz.	100
DIGITALIS purpurea (Foxglove). Assorted colors..	1 50	\$8 00
Alba. The White Foxglove.....	1 50	10 00
ERIANTHUS Ravennae. Tall, striking hardy grass with feathery plumes resembling the Pampas Grass.....	2 50	
GYPHOPHILA paniculata (Baby's Breath). When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance.....	1 50	
HELIANTHEMUM mutabile (Sun Rose). Charming dwarf evergreen plants with pink and white flowers. Height 6 inches; blooms in May and June.....	1 75	
IBERIS sempervirens nana (Hardy Candytuft). Lovely dwarf plants that cover the ground with pure white flowers.....	1 50	8 00
LAVENDER. The well-known garden herb.....	1 00	7 00
MONARDA (Bergamot). Very showy rose-colored flower. Grows 2 feet high, and blooms from July to September.....	1 25	8 00
MONTBRETIA, Rayon d'Or. Hardy, bulbous, with brilliant orange and scarlet flowers.....	1 00	6 00
ENOTHERA splendens (Evening Primrose). A dwarf variety, with brilliant yellow flowers; splendid....	1 50	
PENTSTEMON barbatus Torreyi. Brilliant crimson-and-orange flowers in July; one of the best hardy plants. Grows 3 to 5 feet high.....	1 25	8 00
PHYSOSTEGIA Virginica alba. A beautiful white variety.....	1 50	
PLUMBAGO Larpentae. A dwarf plant covering the ground completely with its foliage. In September it is a mass of beautiful deep blue flowers, which gradually change to violet.....	1 25	8 00
RANUNCULUS acris fl.-pl. A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful.....	1 50	
RUDBECKIA speciosa. Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect. Grows 2 to 3 feet high; blooms from July to September.....	1 25	8 00
SAPONARIA officinalis fl.-pl. A very desirable double pink-flowered variety of "Bouncing Bet." Each, 15 cts.....	1 50	
SEDUM spectabile. A fine tall-flowering plant with great heads of purple flowers.....	1 50	
SHASTA DAISIES. Large, pure white, single flowers.	1 00	7 00
TUNICA Saxifraga. A pretty tufted plant, with light pink flowers, produced all summer; useful either for the rockery or the border... Each, 20c....	2 00	
VINCA cærulea. The well-known hardy Myrtle; fine for carpeting under trees where grass will not grow.	1 25	8 00

HARDY VINES

ACTINIDIA arguta	Each	Doz.
AKEBIA quinata	\$0 50	\$5 00
AMPELOPSIS Veitchii	25	2 50
Extra-strong pot-grown plants.....	20	1 75
ARISTOLOCHIA Sipho (Dutchman's Pipe).....	35	3 50
Extra-strong.....	50	5 00
BERCHEMIA racemosa	1 00	10 00
CLEMATIS	25	2 50
Henryi. Best large-flowered white.....	25	2 00
Vitalba	50	5 00
Jackmani	25	2 00
Paniculata. Splendid flowers in September.....	50	5 00
DOLICHOS Japonicus (Japanese Hardy Bean). The fastest-growing vine in cultivation.....	20	2 00
EUONYMUS radicans vegetus. A most beautiful evergreen vine of vigorous growth and perfect hardiness. Clings to stone or brick. Most valuable introduction of recent years and takes the place of ivy.....	50	5 00
radicans. A splendid evergreen vine of slow growth and elegant rich green foliage.....	20	2 00
radicans variegata. A beautiful variegated variety of the above. Rich green foliage distinctly marked with white. Fine for low stone walls.....	20	2 00
HONEYSUCKLE, Lonicera Japonica (Evergreen), Halliana , Brachypoda aureo-reticulata (Golden), 2 yrs. or pot-grown.....	20	2 00

Pot-Grown Wistarias

We have secured a few specimen Wistarias in Europe, 7 to 8 feet high, grown in pots. These are extra large, and if the roots are kept confined will bloom at once. \$1.50 each.

Cannas in Pots

We can supply pot-grown plants of the leading varieties of large-flowered French Cannas. 15 cts. each, \$1.50 per doz.

Karlsruhe Balcony Petunias

These splendid Petunias are fully described in our Spring Seed Catalogue. Colors are violet-blue, rich carmine, rosy pink, and white. Separate colors, 12 cts. each, \$1.20 per doz. Mixed colors, 10 cts. each, \$1 per doz.

Some people have reported that the seed of this Petunia failed to germinate. This was undoubtedly due to too deep sowing, as we have raised a large stock of plants from the same seed.

Pot-Grown Dahlias

We can supply pot-plants of all varieties of Dahlias offered in our Spring Catalogue at 15 cts. each, \$1.50 per doz.

We have had some complaint about the size of Dahlia roots sent out this spring. Things can not always be judged by size. A nickel is larger than a gold dollar and the smallest Dahlia tuber, if it has a growing eye, will make as fine a plant as one ten times as large, and costs much less for transportation.

Crataegus Pyracantha Lalandi

This Thorn is one of the handsomest evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. This shrub is reliably hardy where the temperature does not go lower than five degrees below zero. Pot-plants, 50 cts. each, \$5 per doz.

Extra-Fine Specimen Magnolias

The Chinese Magnolias are the most beautiful of all spring-flowering trees, but as ordinarily grown in American nurseries almost impossible to transplant successfully. The following, imported from Europe, have been specially prepared for transplanting, and are certain to grow. Can be shipped in June and July safely.

Fine Bushy Specimens, specially prepared for transplanting, in the following varieties: *Alexandrina*, *Soulangeana*, *Speciosa*, *Speciosa nova stellata* and *alba superba*. Each, \$2.50.

Lennei. Reddish purple. \$4.

JAPANESE MAPLES

The Japanese Maples are of dwarf habit, rarely growing over 5 to 10 feet high, and are entirely hardy in the latitude of New York. The rich and glowing color of the leaves in spring and early summer makes them the most beautiful objects that can be planted on a lawn. A group of them during the months of May and June is a sight to be remembered. There are many varieties, all of which we can supply when desired; but the varieties offered below are the most beautiful and satisfactory of them all.

Acer Japonicum flicifolium . 4 to 5 feet.....	Each	\$3 00
dissectum . Green, cut-leaved; very beautiful.....		2 00
dissectum atropurpureum . Purple, cut-leaved.....		2 00
atropurpureum (Blood-leaved).....		
Fine pot-grown plants.....	Per doz.,	\$20... 2 00
Splendid specimens, 4 to 5 feet.....		3 50

AZALEAS

Hinodigiri. This new Azalea is similar to *A. amana*, but hardier, and the flowers much more brilliant. It makes a beautiful, dwarf evergreen shrub. The flowers produced in the spring are a bright fiery red. 6-inch pot-plants, \$1 each, \$11 per doz.

Ledifolia alba. Lovely, white evergreen Azalea, said to be hardier than *A. Hinodigiri*. 6-inch pot-plants, \$1.50 each, \$16 per doz.

Surplus Rhododendrons

AT SPECIAL PRICES

We have a splendid lot of Hybrid Rhododendrons, 18 to 23 inches tall, in the best hardy varieties. The regular price of these is \$1.50 each. We will supply them while they last at \$1 each, \$11 per doz. A few large plants at \$3 each that are worth \$4.50.

ROSES

Gruss an Teplitz. This is a Rose for everybody, thriving under the most ordinary conditions. Color richest scarlet, shading to velvety crimson; vigorous and always in bloom; very hardy. 40 cts. each, \$4 per doz.

Mad. Edouard Herriot. "The Daily Mail Rose." Winner of the Gold Cup offered by the London "Daily Mail" for the best new Rose at the International Exhibition in London in 1912. Buds coral-red shaded with yellow at the base; open flowers are of a superb coral-red, shaded with yellow and bright, rosy scarlet, passing to a shrimp-red. 75 cts. each, \$8 per doz.

Baby Dorothy. Lovely pink flowers, produced freely all season. 40 cts. each, \$4 per doz.

Maman Cochet. An extra-strong grower, producing flowers in the greatest profusion; light deep rose-pink, inside of petals silvery rose. 40 cts. each, \$4 per doz.

Hybrid Perpetuals

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose, and a strong, vigorous grower; one of the best.

Mrs. R. G. Sharman-Crawford. Deep rosy pink, outer petals shaded with pale flesh; a beautiful Rose in every respect.

Mrs. John Laing. Soft pink; of beautiful form; exceedingly fragrant and remarkably free-flowering; always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose; of enormous size; perhaps the largest of all.

Ulrich Brunner. Bright cherry-red; flowers large and full; a good strong grower and always does well.

Strong 2-year-old plants in pots, 50 cts. each, \$5 per doz.

SURPLUS GLADIOLI

We bought too many Gladioli in Holland last fall. We bought them at very low prices. But we are not Gladioli growers and cannot spare the land to plant them, and rather than do so, we are offering them at the lowest prices ever made for Gladioli, either wholesale or retail, in this country. Cost is not considered. This is a great opportunity to stock up with these summer-blooming bulbs. Nothing is finer for cut-flowers and they can be planted for succession as late as the first of July. For full description see our Spring Bulb Catalogue. All first-size first-class bulbs except where noted. The prices do not include transportation, but if you wish them sent by Parcel Post, we will do so and charge extra for the postage. One hundred Gladioli weigh about six pounds, varying a little with the varieties. If you wish any of these very cheap bulbs, order quickly as they will not last long at these prices.

	Our price	Regular price
	per 100	per 100
America . (2d size.) Lovely pink	\$0 75	\$1 50
Augusta . Lovely white.....	1 10	3 00
Brenchleyensis . Splendid scarlet.....	90	2 00
Faust . Splendid dark velvety red.....	1 25	4 00
Princeps . Immense, wide-open, amaryllis-like flowers of rich, dazzling scarlet, marked with white on lower portion, which seems to intensify the brilliancy of the scarlet.....	1 10	3 00
Niagara . Delicate cream-yellow, lightly marked rosy carmine.....	55 cts. per doz...	4 00 7 50
Panama . Large flowers, rich rare pink, best of its color.....	55 cts. per doz...	3 50 7 50
Europa . Largest and finest white...60 cts. per doz.	4 00	10 00
Glory of Holland . Splendid white variety.....	1 50	3 50
Fine Mixed	90	2 00
Groff's Hybrids, Mixed	1 25	3 00
White and Light, Mixed	1 00	3 00
Red and Scarlet, Mixed	90	2 50

XXX Mixture. This is a specially fine mixture, made up of over a score of fine named varieties. Just the stock for those who want only the very best that can possibly be had. We have sold hundreds of thousands of this mixture at \$3 per 100. 25c. per doz., \$1.25 per 100.

NOTE.—Six Gladioli bulbs furnished at the dozen rate, fifty at the hundred rate, and five hundred at the thousand rate. The prices do not include delivery. We will send by parcel post if requested, and charge for stamps used.

Special Offer of Sweet Peas

From now until the first of June we will furnish 3 packets of Grandiflora Sweet Peas, named varieties or mixed, for 10 cts., or 30 cts. for 12 packets. 12 named finest varieties, 7 cts. per oz., \$1 per lb. Mixed Grandiflora varieties, 6c. per oz., 50c. per lb. Sweet Peas may be sown as late as June 15th and bloom the same season.

ELLIOTT NURSERY CO.

J. WILKINSON ELLIOTT

Magee Building, 336 Fourth Avenue, PITTSBURGH, PA.

Japanese Iris

Some years ago a set of Japanese Iris (*I. Kaempferi*) was sent to us from Japan to test, which was said to be identical with the collection in the Royal Gardens. We cannot vouch for this statement, as we have never been in Japan, but we have never seen another collection in America or Europe that would equal it in any way. The collection contained many colors and varieties we had never seen before, and the flowers were of remarkable size and beauty. When these Irises were in bloom they excited the greatest admiration and enthusiasm, and it was hard to convince people that these unique and exquisitely beautiful flowers were as hardy as apple trees, and as easily grown as potatoes. They will thrive in any good garden soil, but if the soil is made very rich and deep, and flooded with water for a month before and during their blooming season, they will produce flowers of a wonderful size, sometimes 10 to 12 inches across. These Irises should be planted in full exposure to the sun. As the Japanese names are unintelligible and impossible to remember, we have renamed this collection.

Since the above collection was received we have annually added to it the newest varieties from Japan and new varieties selected from thousands of seedlings grown on our own grounds, until we now have what is unquestionably the finest and most complete collection of Japanese Iris in the world.

PRICES OF JAPANESE IRIS

NAMED VARIETIES, described in the following list, 25 cts. each, \$2 per doz., \$13 per 100, except where noted
AMERICAN-GROWN, fine mixed, without names, \$1.25 per doz., \$6 per 100, \$50 per 1,000



Japanese Iris

Alice Kiernan. Single. White, suffused with pale blue, center white, edged blue; extra large and fine; loveliest variety in cultivation. 50 cts. each.

Apollyon. Double. Reddish plum, striped white, base of petals yellow; large and fine.

Aurora. Single. White, freely striped and suffused with magenta.

Beauty of Japan. Single. Center of petals pale lavender, broad margin of deep lavender; extra large, distinct and fine.

Bessemer. Double. Bright blue; distinct.

Blue Flag. Double. Indigo-blue, base of petals yellow; the latest variety to bloom. 75 cts. per doz., \$5 per 100, \$40 per 1,000.

Cærulea. Double. Lavender-blue, delicate coloring; large and distinct.

Cygnets. Single. Purple and plum, blotched white.

Distinction. Double. Dark maroon; extra large.

Dorothy. Double. Blue, veined white; lovely.

Esmeralda. Single. Magenta, penciled white, center white.

Ethel Litchfield. Double. Pale blue, shading to white; lovely.

Gigantea. Bluish purple, lightly striped white; vigorous grower and free bloomer.

Glow. Double. Crimson-maroon; large and fine. 50 cts. each.

Harlequin. New. Three petals, large flower; delicately suffused and spotted with maroon, variable, sometimes splashed with large blotches of maroon. \$1 each.

Hermione. Single. White, maroon center, petals penciled with blue.

Hobart J. Park. New. Six petals; extra-large flower; white, lightly suffused with blue, center pale pink; extra fine. 50 cts. each.

Ida. Reddish plum, rich and velvety, narrow yellow band on base of petals. 50 cts. each.

Jas. F. Parker. Double. Rich dark blue, yellow center; large and fine.

James R. Mellon. Double. Extra-large flower; lilac, striped with purplish blue, purple center; distinct and fine.

Kitty. Single. Slightly suffused with pale blue. 50 cts. each.

Laura. Single. Fine, large; purple.

Mont Blanc. Double. Pure white; large and fine. One of the finest of the white varieties.

Mrs. Henry L. Higginson. Single. Bright reddish maroon, center white.

Mrs. Morris Brandon. New. Double. White, penciled deep blue, center dark purple; late and fine. 50 cts. each.

Mrs. William P. Snyder. New. Six petals; dark maroon, velvety texture; very late; extra fine. 50 cts. each.

Queen of the Whites. Double. White; vigorous grower.

Romola. Single. Lilac, striped with plum, plum center.

Rosalind. Double. Light purple, freely striped with white.

Snowdrift. Single. Pure white.

Wm. A. Proctor. Double. Dark blue, slightly striped white.

Westmoreland. Double. Light blue, striped and suffused with darker blue.

W. J. Buttfield. Double. Center of petals white, heavily margined with magenta; vigorous grower.

Wm. F. Dreer. Double. White, penciled with lavender.

Wm. J. Matheson. Double. Reddish plum, base of petals yellow; large and fine.

JAPANESE TREE PEONIES

If you wish something to try your gardening skill and patience, and to astonish your friends with, by all means plant a group of Japanese Tree Peonies. A lady who had seen them in bloom for the first time wrote: "Their wondrous beauty is electrifying; I am like the countryman who saw a giraffe for the first time and said, 'There ain't no such beast!'" Truly these Peonies are wonderful. Great, semi-

double flowers almost as large as dinner-plates, of the most exquisite coloring and texture. The petals are like the finest India silks, and the colors range from pure white to bright crimson, including the softest and loveliest shades of pink. But these glorious plants, like the Japs who raise them, have some serious faults. They bloom so early that the buds and flowers must be protected from late frosts; but their great drawback is that they are grafted on a miserable purple variety of little beauty but great vigor, and, unless watched almost night and day, the "suckers" from the root soon choke out the graft. It is said that this suckering can be discouraged by deep planting. The French growers graft on herbaceous Peonies, which do not sucker; but their varieties are in no way comparable with the Japanese. We are making a large importation of these Peonies in the winter, and orders will be delivered early in the spring. \$1.50 each, \$15 per doz. /

COLORED DRAWINGS

We have a set of colored drawings of the above Japanese Tree Peonies, which we will send for examination on receipt of 10 cents to cover mailing charges.

Tree Peonies

PEONIES

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. Like the Irishman's whiskey, all varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. Of many varieties offered in the following list, we can supply large, undivided clumps at from three to five times the prices quoted—prices depending upon how many salable plants the clumps would make if divided. By planting these undivided clumps a fine display of flowers can be had next season. Price-list of undivided clumps sent on application.

Tree Peonies

	Each	Per doz.
Best Named Varieties. 2 years old.....	\$1 25	\$14 00
Best Named Varieties. 3 years old.....	1 75	18 00
Queen Elizabeth. One of the best European varieties.		
Pink; large and full flowering. 2-years old.....	1 25	14 00
3 years old.....	2 00	21 00
Moutan. A fine old pink variety.....	1 00	10 00
Arborea. Not a very fine tree Peony, but one that everybody can grow. Large, showy, purple flowers. Extra-strong plants.....		
	1 50	16 00

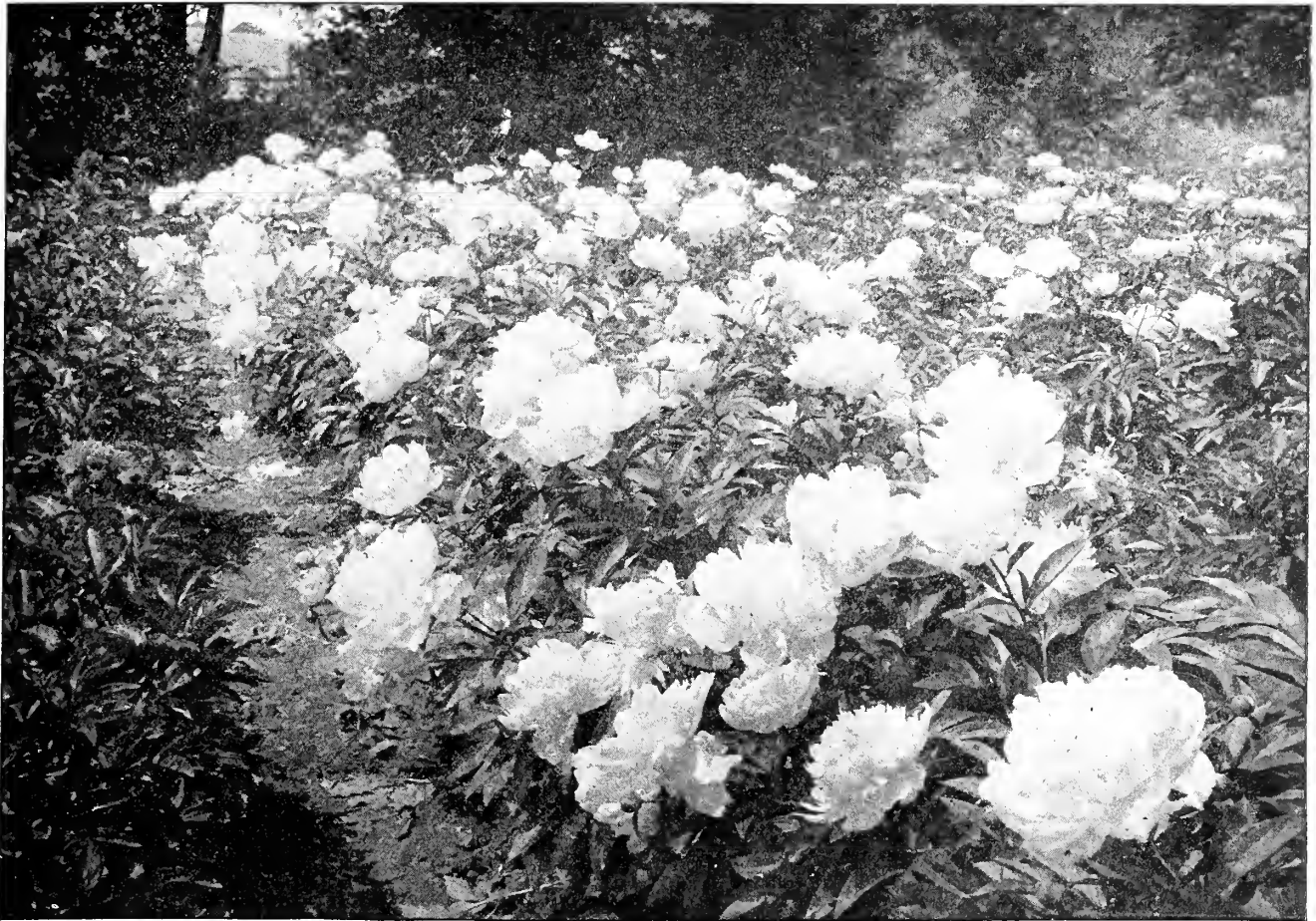
Tree Peonies are for the enthusiast, for the man who is willing to take extra pains to have something rare and beautiful, and if he succeeds with these lovely things he is sure that he has flowers that will never become commonplace. Tree Peonies do not die to the ground every year, and eventually make quite large bushes.

Single Peonies

The merit and great beauty of Single Peonies has been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

La Fiance. Large, single, white flowers showing massing of yellow stamens. A variety of exquisite loveliness.....	Each	Per doz.
	\$2 50	
Astræ. Single; bluish.....	50	\$5 00

Count Ito. (Japanese.) Rich purplish crimson center filled with large buff and crimson ligules, fine form, very showy and free flowering.....	Each	Per doz.
	\$1 00	\$10 00
Electra. Extra-large flower; light crimson, shading to pink.....	50	5 00
Formosa. Deep pink with showy yellow anthers; good.....	50	5 00
Gorgias. Extra large; pale pink, inner petals changing to white, showy yellow anthers.....	75	
Gubretæ. Rich carmine, bright yellow stamens; extra fine.....	50	5 00
Ilion. Deep pink; extra large, in clusters.....	50	5 00
Ira. Light red; medium-sized flowers in clusters; very free.....	50	5 00
Juno. Purplish crimson with large bunch of yellow anthers; large and extra fine.....	75	7 50
Lacepede. Light crimson, yellow center; large, fine flower; good for cutting.....	60	6 00
Numilo. Dark crimson flowers; plant dwarf and bushy; extra fine.....	50	5 00
Vesticus. Bright pink.....	40	4 00
Seedling Singles. Shades of light pink.....	40	4 00
" " Shades of deep pink.....	40	4 00
" " Blush with yellow stamens and ligules.....	60	6 00
" " Crimson.....	50	5 00
" " White.....	60	6 00



Avalanche Peonies

Choice Named Double Peonies

	Each	Doz.		Each	Doz.
Achille. Delicate flesh-color, very fresh coloring.....	\$0 25	\$2 50	Charlemagne. Large flower; creamy white, shaded		
Agida. Brilliant red; very free-flowering.....	35	3 50	chamois.....	\$0 50	\$5 00
Albatre. White, lightly shaded ivory, a few carmine			Claire Dubois. Large, globular flowers; very full; most		
lines in the center; extra.....	35	3 50	beautiful pink; glossy reflex. Very fine.....	1 50	
Andre Lauries. Large, full flowers; anemone-shaped;			Couronne d'Or (Golden Crown). Large, imbricated		
violaceous red; late.....	50	5 00	white flower, yellow reflex, with stripes of carmine and		
Armadine Mechin. Large flowers in clusters; very			golden stamens; extra fine. One of the very best lates,		
brilliant, clear amaranth; extra fine and desirable...	50	5 00	and fine for cutting.....	60	6 00
Asa Gray. Large, full flower; imbricated; beautiful			Decaisne. Large flowers of bright violet-red; extra...	50	5 00
form; carnation-salmon, powdered with carmine-lilac.			Delachei. Large, cup-shaped flower; deep amaranth;		
One of the best.....	1 50		carried on long stems.....	35	3 50
Avalanche. Large flowers of perfect shape; milk-white,			Dorchester. Cream-color, tinged pink; very double;		
with a creamy center having a few carmine stripes;			fragrant.....	75	
late and very free-flowering; splendid habit. A variety			Dr. Brettoneau. Large, globular bloom, very full;		
of great distinction and beauty.....	1 50		fine, bright pink with white reflex.....	40	4 00
Augustin d'Hour. Large blooms; scarlet-purple, with			Drina. Double; full; violet-rose and white; flowers in		
silvery reflex.....	35	3 50	cluster.....	50	5 00
Baroness Schroeder. Ivory-white; a grand variety..	3 00		Duchesse de Nemours. (Calot.) Very beautiful, cup-		
Beaute de Villecante. Large flowers; purplish pink			shaped flower; sulphur-white, with greenish reflex;		
and delicate flesh-color; extra.....	75	7 50	pretty bud; extra fine.....	25	2 50
Belle Douaissienne. Flesh and chamois; very lovely.	75	8 00	Duqueslin. Rosy carmine.....	50	5 00
Berlioz. Light carmine-rose, tipped silver; large, com-			Duke of Wellington. Sulphury white.....	30	3 00
pact, globular; strong growth; medium height; mid-			Eclair. Bright lavender-pink.....	35	3 50
season.....	50	5 00	Edouard Andre. Large, globular flower; deep crimson-		
Candidissima. Beautiful, anemone-formed flowers, very			red, shaded black, with metallic reflex; stamens gold-		
full; sulphur-yellow with green heart.....	50	5 00	yellow, magnificent coloring, producing grand effect.	1 00	10 00

CHOICE NAMED PEONIES, *continued*

	Each	Doz.		Each	Doz.
Edulis superba. Very large flowers of perfect shape beautiful, brilliant, tinted violet, mixed with whitish ligules; silvery reflex.....	\$0 35	\$3 50	Marie. White, washed with chamois; very late variety.	\$0 75	\$8 00
Eugene Verdier. Large, cup-shaped flower; flesh-pink, shaded yellow and salmon; extra fine.....	1 50		Marie Crousse. Very light salmon-rose; edged pure white; extra fine.....	50	5 00
Faust. Anemone-flowered; guard petals soft lilac, center flesh, shaded chamois.....	30	3 00	Marie Lemoine. (Lemoine.) Extra large; free-flowering; ivory-white.....	75	
F. B. Hayes. Enormous, globe-shaped, soft pink flowers; splendid variety.....	2 50		M. Charles Leveque. Soft rose and salmon-pink; lovely	1 00	10 00
Felix Crousse. Enormous flower; brilliant red; extra.	50	5 00	Meissonier. Large flower; brilliant purple-amaranth..	40	4 00
Festiva. Dwarf; pure white, center carmine-spotted, the same as Festiva maxima but dwarf; large flower; excellent.....	30	3 00	Milton Hill. Large flower; flesh-pink, with occasional markings of carmine; extra fine.....	3 00	
Festiva maxima. Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation.....	50	5 00	Mme. Calot. Large flower; very double; carnation-white, tinted yellow.....	50	5 00
Small Plants.....	35	3 50	Mme. Chaumy. Large flowers in cluster; rose-shaded silvery border; very late variety.....	40	4 00
Floral Treasure. Soft rose, ligules buff, with tufts of rose petals in center; carried on long stems; distinct and fine; fragrant.....	50	5 00	Mme. de Vatry. Very large flower of perfect shape; color clear carnation, sulphur-white center with carmine stripes; extra-fine variety.....	1 00	
General Bertrand. Dark pink, silvery center; fine...	50	5 00	Mme. de Verneville. Very pretty anemone flower, very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes carmine; extra.....	50	5 00
Grandiflora rubra. Large, crimson flowers.....	50	5 00	Mme. Jules Elie. Glistening pink, edged silver-rose; extra-large flower.....	50	5 00
Golden Harvest. Nearest approach to yellow.....	50		Mons. Martin Cahuzac. Large; purple-red shaded black-maroon; the darkest variety in cultivation; very effective.....	4 00	
Goliath. Enormous, rose-pink flower.....	2 00		Ne Plus Ultra. Violet-rose, center mauve-rose, with lighter stripes.....	30	3 00
Grandiflora carnea. Flesh, with clear lilac.....	25	2 50	Officinalis. Single white.....	20	2 00
Germaine Bigot. Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness; very beautiful.....	2 00		Officinalis mutabilis alba (Old Double White). Blush-white; early flowering.....	35	3 50
Hon. B. F. Jones. Semi-double, outer petals white, center filled with yellow stamens resembling a water-lily; very lovely.....	1 50		Officinalis rosea superba (Improved Old Double Pink). Bright, rich, velvety rose; very early.....	60	6 00
Humei. A splendid old sort, with extra-large, deep rose-pink flowers; one of the latest to Each Doz. bloom.....	\$0 30	\$3 00			
Jeanne d'Arc. Large flowers of soft rose, sulphur-white and lively rose, center stained carmine, lovely, fresh coloring.....	50	5 00			
La Coquette. Bright rose, salmon-center.	75	8 00			
Lady Leonora Bramwell. Silvery rose; fragrant.....	40	4 00			
Lamartine. Large; rich pink.....	1 00	10 00			
La Tulipe. Very large, globular flower, rosy white center, outside of the flower lively carmine, center striped deep carmine; extra fine.....	75	8 00			
L'Eclatante. Carmine; very beautiful..	35				
Livingston. Large flowers; soft pink, washed with white; center touched carmine; lovely.....	75	7 50			
Louis Van Houtte. Large flower of lively violet-red; very brilliant; a very beautiful variety.....	30	3 00			
Lutea variegata. Fleishy white, shaded yellow.....	35	3 50			
La Vestale. Beautiful, globular flower; sulphur-white.....	75	8 00			
L'Indispensable. Rosy pink, blush center; large and very fine.....	60	6 00			
Madame Breon. Brilliant rosy flesh, center creamy white, shaded yellow, fading to pure white; large flowers; extra fine.....	1 00	10 00			
Madame Bucquet. Velvety black-amaranth; coloring extremely dark and rich.	75	8 00			
Madame Coste. Large, blush guard petals, lemon center.....	50	5 00			
Madame Crousse. White, tinted pink, center carmine; bordered very lovely..	35	3 50			
Madame de Galhan. Soft glossy flesh-pink.....	1 00	10 00			
Madame Furtardo. Guard petals bright violaceous pink, center salmon-pink.....	30	3 00			
Marguerite Gerard. Lovely light pink; one of the most exquisitely beautiful Peonies in cultivation.....	1 50				



Single Peonies

CHOICE NAMED PEONIES, continued

	Each	Doz.
Officinalis rosea (Old Double Rose). Rich, bright, shining rose; very early.	\$0 35	\$3 50
Old Double Crimson. Very effective when planted in masses; one of the earliest to bloom.	\$20 per 100	25 2 50
Perfection. (Richardson.) Light pink, fading to flesh; fine and fragrant.	1 25	
Petite Renee. Very large flowers in clusters; clear carmine purple, central petals very narrow, clear carmine, striped white, golden extremities.	1 50	
Pottsi plena. Fine crimson-purple.	35	3 50
President Roosevelt. Double flower; dark red.	75	7 50
Prince de Salm Dyck. Lovely lilac, chamois center.	50	5 00
Princess Galitzin. Soft carnation, very narrow center; petals of sulphur-yellow; fine.	1 00	
Prolifera tricolor. Guard petals soft flesh, center ligulated, golden yellow.	50	5 00
Reevesiana plena. Large flower; beautiful rose-color; very fragrant.	40	4 00
Queen Victoria. White, suffused with pink.	25	2 50
Rose d'Amour. Large flower of very soft carnation-pink; fresh color; fine.	75	7 50
Rubra superba. (Richardson.) Grand, globe-shaped flower; purplish crimson; very late. One of the finest reds.	75	8 00
Rubra triumphans. Crimson-purple.	35	3 50
Sara Bernhardt. Large flowers of fine effect; corolla of large petals, lively violet-rose, center salmon.	75	8 00
Seedlings. All colors mixed.	25	2 50
Solfaterre. Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the best.	75	7 50
Souvenir de l'Exposition Universelle. Clear cherry-rose; very brilliant.	75	8 00
Sulphurea. Yellowish white; distinct and fine, and very scarce.	1 50	
Thorbecki. Very large flower; beautiful silvery rose.	40	4 00
Tenuifolia. Same as following variety, but with beautiful single flowers.	40	4 00
Tenuifolia flore-pleno. Deeply cut, fringe-like foliage; flowers bright scarlet-crimson; rare and fine.	50	5 00
Triomphe de l'Exposition de Lille. Large, imbricated flower; soft carnation-pink, with white reflex, carmine center; fresh coloring. One of the best.	1 00	10 00
Triumphans Gandavensis. Large flower; pinkish white, shaded chamois; good habit.	75	8 00
Variegata. A Japanese variety with curiously twisted and fringed petals; the flowers are small, striped and blotched with carmine. Attracts much attention.	50	5 00



Paeonia tenuifolia

	Each	Doz.
Victoire de l'Alma. Large flower of perfect form; purplish violet-scarlet, silvery reflex; extra.	\$0 50	\$5 00
Victor Hugo. Brilliant carmine-red; best of its color.	75	8 00
Victor Lemoine. Dark blood-red.	50	5 00
Whitecap. Fine, single, white.	50	5 00
Zoe Calot. Very large flower, globular, very full; soft pink, shaded lilac; extra fine.	50	5 00

Kelway Peonies

Kelway & Son are the most famous of the English Peony-growers. The following is a selection of their best varieties:

	Each	Doz.
Baroness Schroeder. Flesh-white. Grandest Peony known. First-class certificate, R. B. S.	\$3 00	
B. Yeats. Large; violaceous rose; very free. Good for landscape effect.	\$0 75	\$8 00
Duke of Cambridge. A very handsome bright crimson flower; a superb variety; the very best of its color.	75	8 00
Duke of Devonshire. A large variety of deep rose-color, with large outer guard petals. Award of Merit, R. H. S.	1 00	
Euboles. Light pink, with broad guard petals.	35	
Lady Curzon. White guard petals, cream-colored petals in the center; sweetly perfumed. Award of Merit, R. H. S.	1 00	10 00

	Each	Doz.
Lottie Collins. Deep purple; early. Award of Merit, R. H. S.	\$0 50	
Miss Brice. Rose guard petals, yellow and rose petals, rose tuft. First-class Certificate, R. H. S.	1 00	
Mrs. Geo. Bungard. Large, double flower; bright rose; extra good.	50	\$5 00
Mrs. J. F. Lipton. Reflex crown; beautiful, light rose; extra-fine.	75	8 00
Prince George. Guard petals pale lilac, cream collar, center petals lilac, tipped carmine. First-class Certificate, R. B. S.	1 25	12 00
Princess Irene. Pale pink guard petals, yellow petals. Award of Merit, R. H. S.	50	5 00
Summer Day. Creamy white; lovely. Certificate of Merit, R. B. S.	1 25	12 00
Vittata. Deep pink guard petals, center filled with bright pink and salmon ligules.	25	2 50

Special Offer in Named Peonies

We have a good many Peonies in choice named varieties, in strong roots, a few of each, not enough of a kind to catalogue. They are worth from 50c. to \$1.50 each. We will supply these in a good assortment, our selection, labeled, at **40 cts. each, \$4 per doz., \$25 per 100.**

SOMETHING FOR NOTHING

We don't often give things away, but we are doing it in the interest of **The Garden Magazine**, or rather for the benefit of our customers, as nothing will help them so much as this splendid gardening periodical. It is by far the best gardening paper ever published. It is beautifully printed, beautifully illustrated, and filled with practical and inspiring articles on gardening that are worth to every garden-owner several times the cost of the magazine, which is only \$1.50 a year.

For \$1.50 we will send **The Garden Magazine** for one year, and we will also send 18 Choice Hardy Plants, including German Iris, Siberian Iris, *Funkia variegata*, *Funkia Aoki*, *Hemerocallis* (Yellow Day Lilies), etc., all good varieties but not labeled. Alone, these are worth \$2. We have large stocks of these plants, but they are very desirable, and that is the reason we have large stocks.

The Garden Magazine is sent direct by the publishers, prepaid (35 cents extra for postage to Canada). The plants are sent from here in the fall, transportation charges to be paid by customers.

LECTURES

WE are occasionally asked to furnish lectures for Garden Clubs and similar organizations, and for this purpose we have prepared four lectures, all profusely illustrated with suitable lantern-slides. The subjects are as follows.

GARDENS AT HOME AND ABROAD

With 150 splendid pictures, many of them colored, taken in famous gardens in England and America.

NATIVE TREES AND SHRUBS

Suitably illustrated.

ROSES

With 100 pictures made in Rose-gardens throughout the United States, including New England, the South, California and Oregon.

AMERICAN WILD FLOWERS

Suitably illustrated.

Arrangements can be made to have one of our staff deliver any of the above lectures. Terms will be furnished on application.

ELLIOTT NURSERY

LANDSCAPE GARDENING

THE majority of American suburban grounds are laid out and planted without the aid of professional advice. The result is almost always unsatisfactory, although often the expenditure would have secured most beautiful results if directed by skilled advice. I do landscape gardening—do it for people of exacting taste, to whom I refer. I make the plans, with estimates, purchase the stock necessary and superintend the work. I do any one or all these things, satisfactorily as to results, moderately as to cost. For small grounds I can make satisfactory plans if furnished with a plat drawn to scale. For large grounds, and where extensive improvements are desired, a personal visit would be necessary and can be arranged for on reasonable terms. I can make no plans during the months of April and October.

J. WILKINSON ELLIOTT

LANDSCAPE ARCHITECT

Magee Building, 336 Fourth Avenue

PITTSBURGH, PENNSYLVANIA